

FORM NO. 1449  
 SET 1  
 INFORMATION DISCLOSURE  
 CITATION IN AN  
 APPLICATION

NO. 74  
 9  
 1994

Docket No. (optional)  
 6646114N5  
 Applicant  
 Richard A. Katz  
 Filing Date  
 September 14, 1994

Application No.  
 08/306,456  
 Group Art Unit  
 2608

RECEIVED  
 AUG 28 2001  
 Technology Center 2600

# U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME             | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------------|------------------|-------|----------|-------------------------------|
| SW                  | 3,644,675          | 02/22/1972 | Waltington       |       |          |                               |
|                     | 4,071,698          | 01/31/1978 | Barger Jr. et al |       |          |                               |
|                     | 4,302,810          | 11/24/1981 | Bouricius et al  |       |          |                               |
|                     | 4,549,047          | 10/22/1985 | Brian et al      |       |          |                               |
|                     | 4,585,906          | 04/29/1986 | Matthews et al   |       |          |                               |
|                     | 4,763,191          | 08/09/1988 | Gordon et al     |       |          |                               |
|                     | 4,785,408          | 11/15/1988 | Britton et al    |       |          |                               |
|                     | 4,792,968          | 12/20/1988 | Katz             |       |          |                               |
|                     | 4,845,739          | 07/04/1989 | Katz             |       |          |                               |
|                     | 4,852,154          | 07/25/1989 | Lewis et al      |       |          |                               |
|                     | 4,866,756          | 09/12/1989 | Crane et al      |       |          |                               |
|                     | 4,996,705          | 02/26/1991 | Entenmann et al  |       |          |                               |
| SW                  | 5,014,298          | 05/07/1991 | Katz             |       |          |                               |

# FOREIGN PATENT DOCUMENTS

|    | DOCUMENT<br>NUMBER | DATE       | COUNTRY                | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|----|--------------------|------------|------------------------|-------|----------|-----------------------|
| SW | WO 87/00375        | 01/15/1987 | PCT (Int. Application) |       |          |                       |
| SW | 1,162,336          | 02/14/1984 | Canada                 |       |          |                       |

# OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|          |  |
|----------|--|
| SW       | Lexis Search Results (Great American Potato-Chip giveaway/Raisin Bran Game/Giants Baseball Trivia -- Dial Info):<br>"In The Chips" AdWeek, July 22, 1985<br>"San-Fran-Police-League", Business Wire, Aug. 2, 1985<br>"Similar Campaigns", DM News, Dec. 15, 1985<br>"Phone Offers Action At Push Of Button", Advertising Age, Feb. 6, 1986 |
| SW       | Boies, Stephen J., "A Computer Based Audio Communication System", Computer Sciences Department, Thomas J. Watson Research Center, Yorktown Heights, New York, USA, pp. 701-704 - (Article)   |
| EXAMINER | DATE CONSIDERED  |
| SW       | 9-2-95   |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

|   |  |   |         |   |          |                               |
|---|--|---|---------|---|----------|-------------------------------|
| FORM PTO-1449<br>SET I<br>INFORMATION DISCLOSURE<br>CITATION IN AN<br>APPLICATION   |  | Docket No. (optional)<br>6646-114N5<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>September 14, 1994 |         | Application No.<br>08/306,456<br>Group Art Unit<br>2608 |          |                               |
| U.S. PATENT DOCUMENTS   |  |   |         |   |          |                               |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER   | DATE  | NAME    | CLASS   | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|   |  |   |         |   |          |                               |
| FOREIGN PATENT DOCUMENTS  |  |   |         |   |          |                               |
|   | DOCUMENT<br>NUMBER   | DATE  | COUNTRY | CLASS   | SUBCLASS | TRANSLATION<br>YES NO         |
|   |  |   |         |   |          |                               |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |   |         |   |          |                               |
| SW  | Winckelmann, W.A., "Automatic Intercept Service", <u>Bell Laboratories Record</u> , May 1968, Vol 46, No. 5, pp. 138-143 - (Article)   |   |         |   |          |                               |
|   | "Proposed Agreement Between National Enterprises Board (N.E.B.) and Delphi", Jan. 30, 1979<br>Voysey, Hedley, "Nexos wins rights to comms engine", <u>Computing</u> , Sept. 6, 77, Vol. 7, no. 36 - (Article)<br>"Appraisal Of The Fair Market Value Of Delphi Communications", Apr. 30, 1980 - (Study)<br>Delphi Communications - (Charts and Exhibits) |   |         |   |          |                               |
|   | "Voice-Response System Improves Order Entry, Inventory Control", <u>Communication News</u> , Aug. 1976 - (Article)<br>"Periphonics VOICEPACK" - (Brochure)<br>"The Voice Response Peripheral That Turns Every Touch-Tone Telephone Into A Computer Terminal", Periphonics Corporation - (Brochure)   |   |         |   |          |                               |
|   | Rabin, Jeff, "Minorities Seek 30% Share of All Lottery Operations", <u>Sacramento Bee</u> , April 12, 1985 - (Article)   |   |         |   |          |                               |
|   | Advertisements (Dial Giants Baseball Trivia Game): <u>San Francisco Chronicle</u> , July 3, 1984<br>Curtis, Cathy, "976 numbers let you dial-a-whatever", <u>San Francisco Business Journal</u> , Nov. 26, 1984 - (Article)<br>Ferrell, Jane, "Three little numbers for instant information", <u>San Francisco Chronicle</u> , Aug. 15, 1984 - (Article) |   |         |   |          |                               |
|   | "Dallas Telephone Call-In Game Uses Computer Voice Interface", Sept. 24, 1984 - (Press Release)  |   |         |   |          |                               |
|   | Rivest, R.L., et al., "A Method for Obtaining Digital Signatures and Public-Key Cryptosystems", <u>Communications of the ACM</u> , Feb. 1978, Vol. 21, No. 2, pp. 120-126 - (Article)  |   |         |   |          |                               |
|   | Finnigan, Paul F, "Audiotex: The telephone as data-access equipment", <u>Data Communications</u> , 1987, pp. 155-161 (Article)   |   |         |   |          |                               |
|   | Ozawa, Y., et al., "Voice Response System and Its Applications", <u>Hitachi Review</u> , Dec. 1979, Vol. 28, No. 6, pp. 301-305 - (Article)  |   |         |   |          |                               |
|   | "AT&T 2: Reaches agreement with Rockwell (ROK)", Aug. 26, 1986 - (Press Release)<br>"AT&T: Expands Computer speech system product line", April 14, 1986 - (Press Release)  |   |         |   |          |                               |
| SW  | Adams, Cynthia, "Conversing With Computers", <u>Computerworld on Communications</u> , May 18, 1983, Vol. 17, No. 20A, pp. 36-44 - (Article)  |   |         |   |          |                               |
| EXAMINER<br><br>SW  |  |   |         | DATE CONSIDERED<br>9-2-95                               |          |                               |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |   |         |   |          |                               |

|   |   |   |                 |   |                                   |
|---|---|---|-----------------|---|-----------------------------------|
| FORM PTO-1449<br>SET I<br>INFORMATION DISCLOSURE<br>CITATION IN AN<br>APPLICATION   |   | Docket No. (optional)<br>6646-114N5<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>September 14, 1994 |                 | Application No.<br>08/306,456<br>Group Art Unit<br>2608 |                                   |
| U.S. PATENT DOCUMENTS   |   |   |                 |   |                                   |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER  | NAME  | CLASS           | SUBCLASS  | FILING DATE IF<br>APPROPRIATE     |
|   |   |   |                 |   |                                   |
| FOREIGN PATENT DOCUMENTS  |   |   |                 |   |                                   |
|   | DOCUMENT<br>NUMBER  | DATE  | COUNTRY         | CLASS   | SUBCLASS<br>TRANSLATION<br>YES NO |
|   |   |   |                 |   |                                   |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |   |   |                 |   |                                   |
| <i>SW</i>   | Hester, S.D., et al., "The AT&T Multi-Mode Voice Systems - Full Spectrum Solutions For Speech Processing Applications", Sept. 1985, pp. 1-10 - (Proceedings Of The 1985 AVIOS Conference)   |   |                 |   |                                   |
|   | Davidson, Leon, "A Pushbutton Telephone For Alphanumeric Input", <u>Datamation</u> , Apr. 1966, pp. 27-30 - (Article)   |   |                 |   |                                   |
|   | Advertisement: Cuervo Gold Beach Chair, VoiceMail Int'l, '83  |   |                 |   |                                   |
|   | "Digital's All-In-1 Voice Messaging", <u>Digital</u> - (Brochure)<br>"Access Voice and Mail Messages From One Familiar Source", <u>Insight</u> , - (Article)  |   |                 |   |                                   |
|   | "Get The Message...!" "New VoiceMail Features", <u>Voicemail International, Inc.</u> , Oct. 1984 - (Article)  |   |                 |   |                                   |
|   | Brochures (TWA Crew Scheduling/PSA's Reservation System/Universal Studios Program/Dow Phone):<br>"AVIAR The communication system that keeps you flying", <u>VoiceMail Int'l</u> , - (Brochure)<br>"TWA VOICEMAIL, Flight Attendants Users Guide" Aug. 1986, - (Brochure)<br>Holtzman, Henry, "Voice Mail Soars At TWA", <u>Modern Office Technology</u> (Reprint), Mar. 1986, - (Article)<br>"Bid Results via VOICEMAIL - Flight Deck Crew Members", May 1, 1985 (Script)<br>Borden, W.S., "Flight Attendant Self Input Of Monthly Bids Via Touch Tone Telephone", <u>In-Flight Services Bulletin</u> , Sept. 15, 1985 - (Memo)<br>"Look Ma, no operators! Automatic voice system does many airline jobs", <u>Air Transport World</u> , Oct. 1986 - (Article)<br>"1,000,000 Shares Common Stock" <u>Voicemail International, Inc.</u> , Jan 10, 1984 - (Public Offering Summary)<br>Levinson, S.E., et al., "A Conversational-Mode Airline Information and Reservation System Using Speech Input and Output", <u>The Bell System Technical Journal</u> , Jan. 1980, Vol. 59, No. 1, pp. 119-137 - (Chapter from a Book) |   |                 |   |                                   |
|   | Emerson, S.T., "Voice Response Systems - Technology to the Rescue for Business Users", <u>Speech Technology</u> , Jan/Feb '93, pp. 99-103 - (Article)   |   |                 |   |                                   |
| <i>SW</i>   | Moslow, Jim, "Emergency reporting system for small communities", <u>Telephony</u> , Feb. 11, 1985, pp. 30-32, 34 - (Article)  |   |                 |   |                                   |
| EXAMINER  |   |   | DATE CONSIDERED |   |                                   |
| <i>SW</i>   |   |   | 9-2-95          |   |                                   |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |   |                 |   |                                   |

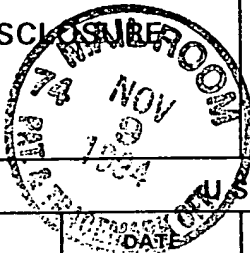
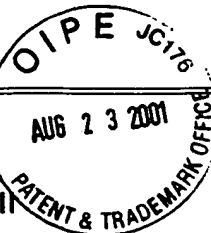
|   |  |   |         |  |          |                               |
|---|--|---|---------|--|----------|-------------------------------|
| FORM PTO-15423 2001<br>SET I<br>INFORMATION DISCLOSURE<br>CITATION IN AN<br>APPLICATION   |  | Docket No. (optional)<br>6646-114N5<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>September 14, 1994 |         | Application No.<br>08/306,456<br>Group Art Unit<br>2608<br><div style="text-align: right; font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="text-align: right; font-style: italic;">AUG 28 1994</div> |          |                               |
| <div style="display: flex; justify-content: space-between;"> <span>U.S. PATENT DOCUMENTS</span> <span>Technology Center</span> </div>   |  |   |         |  |          |                               |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER   | DATE  | NAME    | CLASS  | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|   |  |   |         |  |          |                               |
| FOREIGN PATENT DOCUMENTS  |  |   |         |  |          |                               |
|   | DOCUMENT<br>NUMBER   | DATE  | COUNTRY | CLASS  | SUBCLASS | TRANSLATION<br>YES NO         |
|   |  |   |         |  |          |                               |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |   |         |  |          |                               |
|   | -Rabiner, L.R., et al., "Digital Techniques for Computer Voice Response: Implementation and Applications", <u>Proceedings Of The IEEE</u> , Apr. 1976, Vol. 64, No. 4, pp. 416-432 - (Article)   |   |         |  |          |                               |
|   | -Moosemiller, J.P., "AT&T's CONVERSANT™ I Voice System" <u>Speech Technology</u> , Mar/Apr. 1986, pp. 88-93 - (Article)  |   |         |  |          |                               |
|   | -Frank, R.J., et al., "No. 4 ESS: Mass Announcement Capability", <u>The Bell System Technical Journal</u> , July/Aug. 1981, Vol. 60, No. 6, Part 2, pp. 1049-1081 - (Chapter from a Book)  |   |         |  |          |                               |
|   | -"Chapter I General Description" <u>D.I.A.L. PRM/Release 3 - Version 2</u> Mar. 1987 (Product Reference Manual)<br>-"Announcing Release 3.3" <u>D-A-S-H- D.I.A.L. Application and Support Hints</u> , Jan/Feb. Mar. 1987, Vol. 3, No. 1 - (Brochure)<br>-"D.I.A.L. Software Release 4", <u>OPCOM</u> , Jan. 1988, Version 1 - (Product Reference Manual) |   |         |  |          |                               |
|   | -Brady, R.L., et al., "Telephone Identifier Interface", <u>IBM Technical Disclosure Bulletin</u> , Oct. 1976, Vol. 19, No. 5, pp. 1569-1571 - (Article)  |   |         |  |          |                               |
|   | -Corbett, A.J., "Telephone Enquiry System Using Synthetic Speech", <u>University of Essex</u> , Dec. 1974, (Thesis)  |   |         |  |          |                               |
|   | -Yoshizawa, K., et al., "Voice Response System for Telephone Betting", <u>Hitachi Review</u> , June 1977, Vol. 26, No. 6 - (Article)   |   |         |  |          |                               |
|   | -Sagawa, S., et al., "Automatic Seat Reservation By Touch-Tone Telephone", <u>Second USA Japan Computer Conference</u> , 1975, Vol. 2, pp. 290-294 - (Article)   |   |         |  |          |                               |
|   | -Smith, S.L., "Computer-Generated Speech and Man-Computer Interaction", <u>Human Factors</u> , 1970, 12(2), pp. 215-223 - (Article)  |   |         |  |          |                               |
|   | -Newhouse, A., et al., "On The Use Of Very Low Cost Terminals", <u>University of Houston</u> , pp. 240-249 - (Paper)   |   |         |  |          |                               |
|   | -Mullen, R.W., "Telephone - home's 'friendliest' Computer", <u>Inside Telephone Engineer And Management</u> , May 15, 1985, Vol 89, No. 10, - (Article)  |   |         |  |          |                               |
| EXAMINER  |  |   |         | DATE CONSIDERED  |          |                               |
|   |  |   |         | 9-2-95   |          |                               |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |   |         |  |          |                               |

|  |  |  |                |   |                 |                                   |
|--|--|--|----------------|---|-----------------|-----------------------------------|
| <b>FORM PTO-1449</b><br><br><b>SET I</b><br><br><b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>   |  | <b>Docket No. (optional)</b><br>6646-114N5<br><br><b>Applicant</b><br>Ronald A. Katz<br><br><b>Filing Date</b><br>September 14, 1994 |                | <b>Application No.</b><br>08/306,456<br><br><b>Group Art Unit</b><br>2600 |                 |                                   |
| <div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; text-align: center;"> <p>STIPE JET176</p> <p>AUG 23 2001</p> <p>PATENT &amp; TRADEMARK OFFICE</p> </div> <div style="position: absolute; bottom: 0; left: 0; width: 100%; text-align: center;"> <p>MAIL ROOM</p> <p>NOV 9 1994</p> <p>U.S. PATENT DOCUMENTS</p> </div> </div> |  |  |                |   |                 |                                   |
| <b>EXAMINER INITIAL</b>  | <b>DOCUMENT NUMBER</b>   |  | <b>NAME</b>    | <b>CLASS</b>  | <b>SUBCLASS</b> | <b>FILING DATE IF APPROPRIATE</b> |
| <b>FOREIGN PATENT DOCUMENTS</b>  |  |  |                |   |                 |                                   |
|  | <b>DOCUMENT NUMBER</b>   | <b>DATE</b>  | <b>COUNTRY</b> | <b>CLASS</b>  | <b>SUBCLASS</b> | <b>TRANSLATION YES NO</b>         |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |  |  |                |   |                 |                                   |
| <i>SW</i>  | - "Telephone Computing Entering Service Bureau Business", <u>American Banker</u> , July 5, 1979 - (Article)<br>- Kutler, Jeffrey, "Technology, System Sharing Improve Phone Banking Outlook", <u>American Banker</u> , Dec. 7, 1979, Vol. CXLIV, No. 237 - (Article)<br>- Kutler, Jeffrey, "Phone Bill Paying Accessed by Pioneer", <u>American Banker</u> , Dec. 7, 1979, Vol. CXLIV, No. 237 - (Article) |  |                |   |                 |                                   |
|  | - "User's Guide", <u>Dowphone</u><br>- "Audiotex Information From Dow Jones", <u>The Computer Review</u> , Nov. 1984, Vol. 2, No. 1 - (Article)<br>- "Dow Phone Adds Innovest Systems' Technical Analysis Reports" <u>IDP Report</u> , Jan. 3, 1986 - (Report)   |  |                |   |                 |                                   |
|  | - Perdue, R.J., et al., "Conversant 1 Voice System: Architecture and Applications", <u>AT&amp;T Technical Journal</u> , Sept/Oct. 1986 - (Article)   |  |                |   |                 |                                   |
|  | - Martin, James, "Design of Man-Computer Dialogues", <u>IBM System Research Institute</u> , Chapter 16, pp. 283-306 - (Chapter from a Book)  |  |                |   |                 |                                   |
|  | - Kaiserman, D.B., "The Role Of Audio Response In Data Collection Systems", <u>Proceedings of the Technical Sessions</u> , Paleis des Expositions, Geneva, Switzerland, June 17-19, 1980, pp. 247-251 - (Article)  |  |                |   |                 |                                   |
|  | - Boies, S.J., et al., "User Interface for Audio Communication System", <u>IBM Technical Disclosure Bulletin</u> , Dec. 1982, Vol. 25, No. 7A, pp. 3371-3377 - (Article)   |  |                |   |                 |                                   |
|  | - Kramer, J.J., "Human Factors Problems in the Use of Pushbutton Telephones for Data Entry", <u>Bell Telephone Laboratories</u> , Holmdel, N.J., April 74, pp. 241-258 - (Paper)   |  |                |   |                 |                                   |
|  | - Cox, Jr., Floyd, "Flora Fax", Jan. 22, 1986 - (Letter and Advertisements)  |  |                |   |                 |                                   |
|  | - Isayama, Tetsuya, "Automatic Response Processing Equipment as a Multi-media Communication Node", <u>Japan Telecommunications Review</u> , 1987, Vol. 29, No. 1, pp. 29-36 - (Article)  |  |                |   |                 |                                   |
|  | - Imai, Y., et al., "Shared Audio Information System Using New Audio Response Unit" <u>Japan Telecommunications Review</u> , Oct. 1981, Vol. 23, No. 4, pp. 383-390 - (Article)  |  |                |   |                 |                                   |
| <i>SW</i>  | - "Distrust of computer kills home service plan"   |  |                |   |                 |                                   |
| <b>EXAMINER</b><br><i>SW</i>   |  |  |                | <b>DATE CONSIDERED</b><br>9-2-95  |                 |                                   |
| <b>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.</b>   |  |  |                |   |                 |                                   |

[illegible]

FORM PTO-1449

SUPPLEMENTAL - II

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art Unit

2608

RECEIVED  
SEP 14 1994  
PTO

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME            | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------------|-----------------|-------|----------|-------------------------------|
| SW                  | 3,246,082          | 04/12/1966 | Levy            |       |          |                               |
|                     | 3,393,272          | 07/16/1968 | Hanson          |       |          |                               |
|                     | 3,556,530          | 01/19/1971 | Barr            |       |          |                               |
|                     | 3,688,126          | 08/29/1972 | Klein           |       |          |                               |
|                     | 3,794,774          | 02/26/1974 | Kemmerly et al. |       |          |                               |
|                     | 3,909,553          | 09/30/1975 | Marshall        |       |          |                               |
|                     | 3,934,095          | 01/20/1976 | Matthews et al. |       |          |                               |
|                     | 3,947,972          | 04/06/1976 | Freeman         |       |          |                               |
|                     | 3,950,618          | 04/13/1976 | Bloisi          |       |          |                               |
|                     | 4,017,835          | 04/12/1977 | Randolph        |       |          |                               |
| SW                  | 4,078,316          | 03/14/1978 | Freeman         |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|    | DOCUMENT<br>NUMBER          | DATE       | COUNTRY   | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|----|-----------------------------|------------|-----------|-------|----------|-----------------------|
| SW | 66113/81<br>Pat. No. 543302 | 07/16/1981 | Australia |       |          |                       |
|    | 1,022,674                   | 12/13/1977 | Canada    |       |          |                       |
|    | 1,025,118                   | 01/24/1978 | Canada    |       |          |                       |
|    | 1,056,500                   | 06/12/1979 | Canada    |       |          |                       |
|    | 1,059,621                   | 07/31/1979 | Canada    |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
|    | Borison, V.S., "TRANSACTION - telephone gets the fact at the point of sale", <u>Bell Laboratories Record</u> , Oct. 1975, pp. 377-383 - (Article) |
|    | Demeautis, M., et al., "The TV 200 A Transactional Telephone", <u>Commutation &amp; Transmission</u> n° 5, 1985, pp. 71-82 - (Article)            |
| SW | Eriksson, G., et al., "Voice and Data Workstations and Services in the ISDN", <u>Ericsson Review</u> , May 1984, pp. 14-19 - (Article)            |

EXAMINER

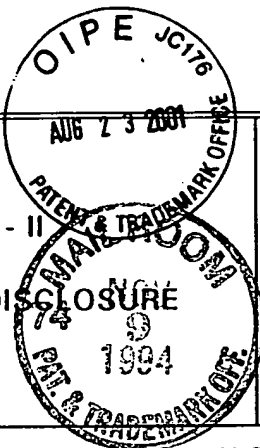
DATE CONSIDERED

9-2-95

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449

SUPPLEMENTAL - II

 INFORMATION DISCLOSURE  
 CITATION IN AN  
 APPLICATION


Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art U

2608

 RECEIVED  
 AUG 28 2001  
 Technology Center 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME            | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------------|-----------------|-------|----------|-------------------------------|
| SW                  | 4,090,038          | 05/16/1978 | Biggs           |       |          |                               |
|                     | 4,145,578          | 03/20/1979 | Orriss          |       |          |                               |
|                     | 4,191,860          | 03/04/1980 | Weber           |       |          |                               |
|                     | 4,194,089          | 03/18/1980 | Hashimoto       |       |          |                               |
|                     | 4,243,844          | 01/06/1981 | Waldman         |       |          |                               |
|                     | 4,255,618          | 03/10/1981 | Danner et al.   |       |          |                               |
|                     | 4,264,924          | 04/28/1981 | Freeman         |       |          |                               |
|                     | 4,264,925          | 04/28/1981 | Freeman et al.  |       |          |                               |
|                     | 4,277,649          | 07/07/1981 | Sheinbein       |       |          |                               |
|                     | 4,290,141          | 09/15/1981 | Anderson et al. |       |          |                               |
|                     | 4,314,103          | 02/02/1982 | Wilson          |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE       | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------------|---------|-------|----------|-----------------------|
| 1,225,759          | 08/18/1987 | Canada  |       |          |                       |
| Pub. 0,249,575     | 12/16/1987 | EPC     |       |          |                       |
| Pub. 0,295,837     | 12/21/1988 | EPC     |       |          |                       |
| Pub. 0,342,295     | 11/23/1989 | EPC     |       |          |                       |
| Pub. 0,434,181     | 06/26/1991 | EPC     |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
|    | Schrage, Michael, "A Game Von Meister in Pursuit of Profits", <u>Washington Post</u> , Sept. 23, 1985 - (Article)                       |
|    | Svigals, J., "Low Cost Point-Of-Sale Terminal", <u>IBM Technical Disclosure Bulletin</u> , Sept. 1982, Vol. 25, No. 4, p. 1835          |
| SW | Turbat, A., "Telepayment And Electronic Money The Smart Card", <u>Commutation &amp; Transmission n° 5</u> , 1982, pp. 11-20 - (Article) |

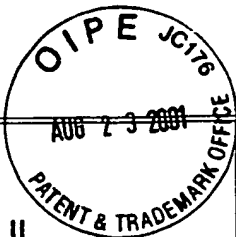
EXAMINER

DATE CONSIDERED

9-2-95

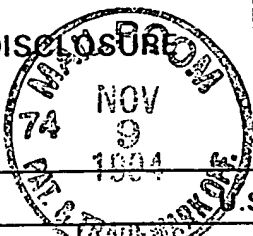
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.





FORM PTO-1449

SUPPLEMENTAL - II

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art Unit

2608

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME             | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------------|------------------|-------|----------|-------------------------------|
| S                   | 4,345,315          | 08/17/1982 | Cadotte et al.   |       |          |                               |
|                     | 4,355,207          | 10/19/1982 | Curtin           |       |          |                               |
|                     | 4,376,875          | 03/15/1983 | Beirne           |       |          |                               |
|                     | 4,398,708          | 08/16/1983 | Goldman et al.   |       |          |                               |
|                     | 4,439,636          | 03/27/1984 | Newkirk et al.   |       |          |                               |
|                     | 4,468,528          | 08/28/1984 | Reece et al.     |       |          |                               |
|                     | 4,489,438          | 12/18/1984 | Hughes           |       |          |                               |
|                     | 4,521,643          | 06/04/1984 | Dupuis et al.    |       |          |                               |
|                     | 4,523,055          | 06/11/1985 | Hohl et al.      |       |          |                               |
|                     | 4,532,378          | 07/30/1985 | Nakayama et al.  |       |          |                               |
|                     | 4,566,030          | 01/21/1986 | Nickerson et al. |       |          |                               |
|                     | 4,570,930          | 02/18/1986 | Matheson         |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE       | COUNTRY         | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------------|-----------------|-------|----------|-----------------------|
| Pub. 52-17740      | 09/02/1977 | Japan           |       |          | Yes                   |
| Pub. 56-152365     | 11/25/1981 | Japan           |       |          |                       |
| Pub. 62-239757     | 10/20/1987 | Japan           |       |          | No                    |
| WO88/02966         | 04/21/1988 | PCT Publication |       |          |                       |
| WO88/05985         | 08/11/1988 | PCT Publication |       |          |                       |
| WO89/02139         | 03/09/1989 | PCT Publication |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

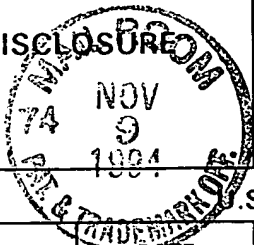
"Voice Mail", Sound &amp; Communications, April 1983, Vol. 28, No. 12, pp. 84-85 - (Article)

Aso, Satoshi, "Trends and Applications of Voice Output Devices", 2209 J.E.E. Journal of Electronic Engineering, Feb. 1982, Vol. 19, No. 182, pp. 102-107 - (Article)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



|  |                            |  |                 |                                      |                 |
|--|----------------------------|--|-----------------|--------------------------------------|-----------------|
| <b>FORM PTO-1449</b>   |                            | <b>Docket No. (optional)</b><br>6646-114N5 |                 | <b>Application No.</b><br>08/306,456 |                 |
| <b>SUPPLEMENTAL - II</b>   |                            | <b>Applicant</b><br>Ronald A. Katz         |                 | <b>Group Art Unit</b><br>2608        |                 |
| <b>INFORMATION DISCLOSURE<br/>CITATION IN AN<br/>APPLICATION</b>   |                            | <b>Filing Date</b><br>September 14, 1994   |                 |                                      |                 |
| <b>U.S. PATENT DOCUMENTS</b>   |                            |  |                 |                                      |                 |
| <b>EXAMINER<br/>INITIAL</b>  | <b>DOCUMENT<br/>NUMBER</b> | <b>DATE</b>                                | <b>NAME</b>     | <b>CLASS</b>                         | <b>SUBCLASS</b> |
|  | 4,577,062                  | 03/18/1986                                 | Hilleary et al. |                                      |                 |
|  | 4,577,067                  | 03/18/1986                                 | Levy et al.     |                                      |                 |
|  | 4,578,700                  | 03/25/1986                                 | Roberts et al.  |                                      |                 |
|  | 4,580,012                  | 04/01/1986                                 | Matthews et al. |                                      |                 |
|  | 4,584,602                  | 04/22/1986                                 | Nakagawa        |                                      |                 |
|  | 4,587,379                  | 05/06/1986                                 | Masuda          |                                      |                 |
|  | 4,611,094                  | 09/09/1986                                 | Asmuth et al.   |                                      |                 |
|  | 4,625,276                  | 11/25/1986                                 | Benton et al.   |                                      |                 |
|  | 4,630,200                  | 12/16/1986                                 | Ohmae et al.    |                                      |                 |
|  | 4,630,201                  | 12/16/1986                                 | White           |                                      |                 |
|  | 4,634,809                  | 01/06/1987                                 | Paulsson et al. |                                      |                 |
| <b>FOREIGN PATENT DOCUMENTS</b>  |                            |  |                 |                                      |                 |
|  | <b>DOCUMENT<br/>NUMBER</b> | <b>DATE</b>                                | <b>COUNTRY</b>  | <b>CLASS</b>                         | <b>SUBCLASS</b> |
|  | WO89/09530                 | 10/05/1989                                 | PCT Publication |                                      |                 |
|  |                            |  |                 |                                      |                 |
|  |                            |  |                 |                                      |                 |
|  |                            |  |                 |                                      |                 |
|  |                            |  |                 |                                      |                 |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |                            |  |                 |                                      |                 |
|  |                            |  |                 |                                      |                 |
|  |                            |  |                 |                                      |                 |
|  |                            |  |                 |                                      |                 |
| <b>EXAMINER</b>  |                            |  |                 | <b>DATE CONSIDERED</b><br>9-2-95     |                 |
| <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant. |                            |  |                 |                                      |                 |



FORM PTO-1449

SUPPLEMENTAL - II

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

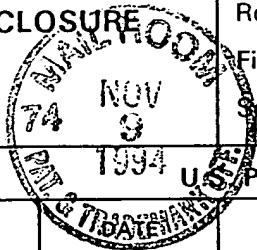
September 14, 1994

Application No.

08/306,456

Group Art Unit

2608



## PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME                 | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------------|----------------------|-------|----------|-------------------------------|
| <i>Sw</i>           | 4,658,417          | 04/14/1987 | Hashimoto et al.     |       |          |                               |
|                     | 4,674,044          | 06/16/1987 | Kalmus et al.        |       |          |                               |
|                     | 4,697,282          | 09/29/1987 | Winter et al.        |       |          |                               |
|                     | 4,706,275          | 11/10/1987 | Kamil                |       |          |                               |
|                     | 4,745,468          | 05/17/1988 | Von Kohorn           |       |          |                               |
|                     | 4,756,020          | 07/05/1988 | Fodale               |       |          |                               |
|                     | 4,761,684          | 08/02/1988 | Clark et al.         |       |          |                               |
|                     | 4,788,682          | 11/29/1988 | Vij et al.           |       |          |                               |
|                     | 4,788,715          | 11/29/1988 | Lee                  |       |          |                               |
|                     | 4,797,913          | 01/10/1989 | Kaplan et al.        |       |          |                               |
|                     | 4,805,209          | 02/14/1989 | Baker, Jr., et al.   |       |          |                               |
| <i>Sw</i>           | 4,812,843          | 03/14/1989 | Champion III, et al. |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |
|                    |      |         |       |          |                       |
|                    |      |         |       |          |                       |
|                    |      |         |       |          |                       |
|                    |      |         |       |          |                       |
|                    |      |         |       |          |                       |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |

EXAMINER

*Sw*

DATE CONSIDERED

9-2-95

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



FORM PTO-1449

SUPPLEMENTAL - II

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

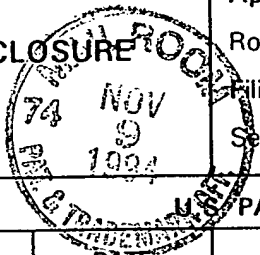
September 14, 1994

Application No.

08/306,456

Group Art Unit

2608



## PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME           | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------------|----------------|-------|----------|-------------------------------|
| SW                  | 4,815,121          | 03/21/1989 | Yoshida        |       |          |                               |
|                     | 4,827,500          | 05/02/1989 | Binkerd et al. |       |          |                               |
|                     | 4,893,328          | 01/09/1990 | Peacock        |       |          |                               |
|                     | 4,896,345          | 01/23/1990 | Thorne         |       |          |                               |
|                     | 4,907,079          | 03/06/1990 | Turner et al.  |       |          |                               |
|                     | 4,937,853          | 06/26/1990 | Brule et al.   |       |          |                               |
|                     | 4,972,461          | 11/20/1990 | Brown et al.   |       |          |                               |
|                     | 5,001,710          | 03/19/1991 | Gawrys et al.  |       |          |                               |
| SW                  | 5,003,574          | 03/26/1991 | Denq et al.    |       |          |                               |
|                     |                    |            |                |       |          |                               |
|                     |                    |            |                |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--|--------------------|------|---------|-------|----------|-----------------------|
|  |                    |      |         |       |          |                       |
|  |                    |      |         |       |          |                       |
|  |                    |      |         |       |          |                       |
|  |                    |      |         |       |          |                       |
|  |                    |      |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |

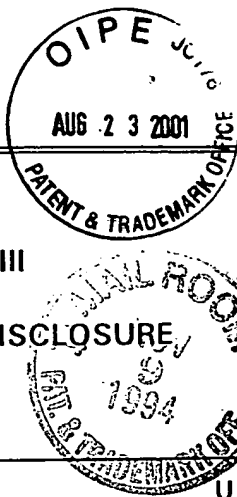
EXAMINER

SW

DATE CONSIDERED

9-2-95

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



FORM PTO-1449

SUPPLEMENTAL III

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art Unit

2608

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME            | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------------|-----------------|-------|----------|-------------------------------|
| SW                  | 3,594,004          | 07/20/1971 | Barr            |       |          |                               |
|                     | 3,998,465          | 12/21/1976 | Mascola         |       |          |                               |
|                     | 4,121,052          | 10/17/1978 | Richard         |       |          |                               |
|                     | 5,586,707          | 05/06/1986 | McNeight et al. |       |          |                               |
| SW                  | 4,781,377          | 11/01/1988 | McVean et al.   |       |          |                               |
|                     |                    |            |                 |       |          |                               |
|                     |                    |            |                 |       |          |                               |
|                     |                    |            |                 |       |          |                               |
|                     |                    |            |                 |       |          |                               |
|                     |                    |            |                 |       |          |                               |
|                     |                    |            |                 |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|    | DOCUMENT<br>NUMBER | DATE       | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|----|--------------------|------------|---------|-------|----------|-----------------------|
| SW | 0 120 322          | 02/27/1984 | EPC     |       |          | No                    |
|    |                    |            |         |       |          |                       |
|    |                    |            |         |       |          |                       |
|    |                    |            |         |       |          |                       |
|    |                    |            |         |       |          |                       |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |

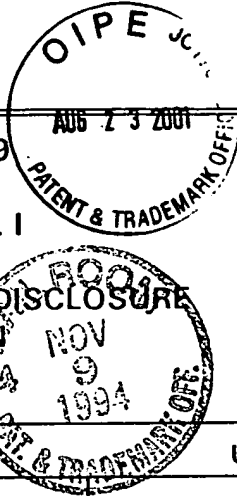
EXAMINER

SW

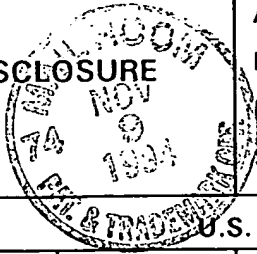
DATE CONSIDERED

9-2-95

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



|  |  |  |                |                                      |                 |                                   |
|--|--|--|----------------|--------------------------------------|-----------------|-----------------------------------|
| <b>FORM PTO-1449</b>   |  | <b>Docket No. (optional)</b><br>6646-114N5 |                | <b>Application No.</b><br>08/306,456 |                 |                                   |
| <b>SUPPLEMENTAL I</b>  |  | <b>Applicant</b><br>Ronald A. Katz         |                | <b>Group Art Unit</b><br>2608        |                 |                                   |
| <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>   |  | <b>Filing Date</b><br>September 14, 1994   |                |                                      |                 |                                   |
| <b>U.S. PATENT DOCUMENTS</b>   |  |  |                |                                      |                 |                                   |
| <b>EXAMINER INITIAL</b>  | <b>DOCUMENT NUMBER</b>   | <b>DATE</b>                                | <b>NAME</b>    | <b>CLASS</b>                         | <b>SUBCLASS</b> | <b>FILING DATE IF APPROPRIATE</b> |
| aw   | 2,941,161  | 06/14/1960                                 | Scantlin       |                                      |                 |                                   |
|  | 3,060,275  | 10/23/1962                                 | Meacham et al. |                                      |                 |                                   |
|  | 3,076,059  | 01/29/1963                                 | Meacham et al. |                                      |                 |                                   |
|  | 3,082,402  | 03/19/1963                                 | Scantlin       |                                      |                 |                                   |
|  | 3,128,349  | 04/07/1964                                 | Boesch et al.  |                                      |                 |                                   |
|  | 3,159,818  | 12/01/1964                                 | Scantlin       |                                      |                 |                                   |
|  | 3,249,919  | 05/03/1966                                 | Scantlin       |                                      |                 |                                   |
|  | 3,299,210  | 01/17/1967                                 | Bandy          |                                      |                 |                                   |
|  | 3,337,847  | 08/22/1967                                 | Olsson et al.  |                                      |                 |                                   |
| sw   | 3,347,988  | 10/17/1967                                 | Marill         |                                      |                 |                                   |
| <b>FOREIGN PATENT DOCUMENTS</b>  |  |  |                |                                      |                 |                                   |
|  | <b>DOCUMENT NUMBER</b>   | <b>DATE</b>                                | <b>COUNTRY</b> | <b>CLASS</b>                         | <b>SUBCLASS</b> | <b>TRANSLATION YES NO</b>         |
|  |  |  |                |                                      |                 |                                   |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |  |  |                |                                      |                 |                                   |
| sw   | Lanzeter, Ygal, "Automatic Number Identification System For Step-By-Step Exchanges", <u>The Ninth Convention of Electrical and Electronics Engineers In Israel</u> , April 1975 - (Paper)  |  |                |                                      |                 |                                   |
|  | -Flanagan, J.L., et al., "Speech Synthesis", Chapters 1, 39, 42, 45 and 46 - (Chapter from a Book)   |  |                |                                      |                 |                                   |
|  | - "Bell Atlantic's Bolger Wants To Be Free", <u>Telephony</u> , July 14, 1986 - (Article)  |  |                |                                      |                 |                                   |
|  | - "Advanced New Cable TV Technology Developed For Impulse-Pay-Per-View", June 3, 1985 - (Search)   |  |                |                                      |                 |                                   |
|  | - Noll, M.A., "Introduction to Telephones & Telephone Systems", Second Edition, Chapter 9 - (Chapter from a Book)  |  |                |                                      |                 |                                   |
| sw   | "Proposal for Kome Mediavoice Interactive Phone/Database Marketing System",<br>- "Mediavoice Startup Software Package For Kome"<br>- "Optional Mediavoice Software Packages For Kome"<br>- "Why ATI Mediavoice Is The Choice For Success" - (Proposal) |  |                |                                      |                 |                                   |
| <b>EXAMINER</b><br>sw  |  |  |                | <b>DATE CONSIDERED</b><br>9-2-95     |                 |                                   |
| <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |  |                |                                      |                 |                                   |



|  |   |  |                    |                                      |                 |                                   |
|--|---|--|--------------------|--------------------------------------|-----------------|-----------------------------------|
| <b>FORM PTO-1449</b>   |   | <b>Docket No. (optional)</b><br>6646-114N5 |                    | <b>Application No.</b><br>08/306,456 |                 |                                   |
| <b>SUPPLEMENTAL I</b>  |   | <b>Applicant</b><br>Ronald A. Katz         |                    | <b>Group Art Unit</b><br>2608        |                 |                                   |
| <b>INFORMATION DISCLOSURE</b>  |   | <b>Filing Date</b><br>September 14, 1994   |                    |                                      |                 |                                   |
| <b>CITATION IN AN APPLICATION</b>  |   |  |                    |                                      |                 |                                   |
| <b>U.S. PATENT DOCUMENTS</b>   |   |  |                    |                                      |                 |                                   |
| <b>EXAMINER INITIAL</b>  | <b>DOCUMENT NUMBER</b>  | <b>DATE</b>                                | <b>NAME</b>        | <b>CLASS</b>                         | <b>SUBCLASS</b> | <b>FILING DATE IF APPROPRIATE</b> |
| Sm   | 3,371,162   | 02/27/1968                                 | Scantlin           |                                      |                 |                                   |
|  | 3,381,276   | 04/30/1968                                 | James              |                                      |                 |                                   |
|  | 3,482,057   | 12/02/1968                                 | Abbott et al.      |                                      |                 |                                   |
|  | 3,515,814   | 06/02/1970                                 | Morgan             |                                      |                 |                                   |
|  | 3,557,311   | 01/19/1971                                 | Goldstein          |                                      |                 |                                   |
|  | 3,568,157   | 03/02/1971                                 | Downing            |                                      |                 |                                   |
|  | 3,569,939   | 03/09/1971                                 | Doblmaier et al.   |                                      |                 |                                   |
|  | 3,571,799   | 03/23/1971                                 | Coker, Jr., et al. |                                      |                 |                                   |
|  | 3,573,747   | 04/06/1971                                 | Adams et al.       |                                      |                 |                                   |
| Sm   | 3,581,072   | 05/25/1971                                 | Nymeyer            |                                      |                 |                                   |
| <b>FOREIGN PATENT DOCUMENTS</b>  |   |  |                    |                                      |                 |                                   |
|  | <b>DOCUMENT NUMBER</b>  | <b>DATE</b>                                | <b>COUNTRY</b>     | <b>CLASS</b>                         | <b>SUBCLASS</b> | <b>TRANSLATION YES NO</b>         |
|  |   |  |                    |                                      |                 |                                   |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |   |  |                    |                                      |                 |                                   |
| Sm   | Meade, Jim, Dec., 29, 1992 - (Letter)   |  |                    |                                      |                 |                                   |
|  | "All About Voice Response", <u>Datapro Research Corporation</u> , Delran, N.J., March 1972 and Sept. 1974 - (Article)   |  |                    |                                      |                 |                                   |
|  | "Voice Response in Banking Applications", <u>Datapro Research Corporation</u> , Delran, N.J., Oct. 1974 and Feb. 1983 - (Article)   |  |                    |                                      |                 |                                   |
|  | Schiller, T.R., "Field Craft Technician Communication With A Host Computer Synthesized Voice", <u>Proceedings AVIOS '86 Voice I/O Systems Applications Conference</u> , Sept. 16-18, 1986   |  |                    |                                      |                 |                                   |
|  | Rabin, Richard, "Telephone Access Applications: The Growth Market For Voice Processing", <u>Proceedings AVIOS '86 Voice I/O Systems Applications Conference</u> , Oct. 6-8, 1987            |  |                    |                                      |                 |                                   |
|  | Schuster, E.R., "B.R.U.T.U.S. Better Registration Using Touch-Tone phones for University Students", <u>Proceedings AVIOS '86 Voice I/O Systems Applications Conference</u> , Oct. 4-6, 1988 |  |                    |                                      |                 |                                   |
|  | "Exxon's Next Prey. IBM and XEROX", <u>BusinessWeek</u> , April 28, 1980, pp. 92-96 and 103 - (Article)   |  |                    |                                      |                 |                                   |
| Sm   | Weinstein, S.B., "Emerging Telecommunications Needs of the Card Industry", <u>IEEE Communications Magazine</u> , July 1984, Vol. 22, No. 7, pp 26-31 - (Article)                            |  |                    |                                      |                 |                                   |
| <b>EXAMINER</b><br>Sm  |   |  |                    | <b>DATE CONSIDERED</b><br>9-2-95     |                 |                                   |
| <b>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.</b> |   |  |                    |                                      |                 |                                   |

0  
AUG 23 2001  
PATENT & TRADEMARK OFFICE

|  |   |   |
|--|---|---|
| FORM PTO-1449<br><br>SUPPLEMENTAL I<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN<br>APPLICATION | Docket No. (optional)<br>6646-114N5<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>September 14, 1994 | Application No.<br>08/306,456<br>Group Art Unit<br>2608 |
|  | <p style="text-align: right;"><b>RECEIVED</b><br/>AUG 28 2001<br/>Technology Center 2600</p>            |   |

NOV 9 1994  
PATENT & TRADEMARK OFFICE

| U.S. PATENT DOCUMENTS |                 |            |                  |       |          |                            |
|-----------------------|-----------------|------------|------------------|-------|----------|----------------------------|
| EXAMINER INITIAL      | DOCUMENT NUMBER | DATE       | NAME             | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| <i>SM</i>             | 3,618,038       | 11/02/1971 | Stein            |       |          |                            |
|                       | 3,624,292       | 11/30/1971 | Guzak, Jr.       |       |          |                            |
|                       | 3,647,973       | 03/07/1972 | James et al.     |       |          |                            |
|                       | 3,651,480       | 03/21/1972 | Downing et al.   |       |          |                            |
|                       | 3,656,113       | 04/11/1972 | Lince            |       |          |                            |
|                       | 3,665,107       | 03/23/1972 | Kopec et al.     |       |          |                            |
|                       | 3,675,513       | 07/11/1972 | Flanagan et al.  |       |          |                            |
|                       | 3,697,702       | 10/10/1972 | Buonsante et al. |       |          |                            |
|                       | 3,781,810       | 12/25/1973 | Downing          |       |          |                            |
| <i>SM</i>             | 3,792,446       | 02/12/1974 | McFiggins et al. |       |          |                            |

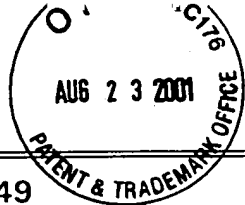
| FOREIGN PATENT DOCUMENTS |                 |      |         |       |          |                    |
|--------------------------|-----------------|------|---------|-------|----------|--------------------|
|                          | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|                          |                 |      |         |       |          |                    |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |   |
|--|---|
| <i>SM</i>  | "Riding Gain", <u>Broadcasting</u> , March 7, 1983 - (Article)  |
|  | Pickup, Mike, "Bank from home, by screen or by phone", <u>Building Society Gazette</u> , July 1988 - (Article)  |
|  | Pickup, Mike, "Voice Response", <u>Computer Systems</u> , Sept. 1986 - (Article)  |
|  | Rabiner, L.R., et al., "Isolated and Connected Word Recognition - Theory and Selected Applications", <u>IEEE Transaction Communications</u> , May 1981, Com. 29, No. 5, pp. 621, 622, 633, 644-646, 655-659 - (Article) |
|  | Takahashi, K., et al., "The Audio Response System for Telephone Reservation", <u>U.D.C.</u><br>Oka, Y., et al., "Development of Ventilating Equipment for Shinkansen Train", <u>U.D.C.</u> - (Articles in Japanese)     |
|  | Pagones, M.J., et al., "New services follow increased digitization on the long-haul transmission network", <u>AT&amp;T Bell Laboratories Record</u> , 1983, Vol. 61, pp. 25-33 - (Article)                              |
| <i>SM</i>  | "New phone service tells customer who's calling", <u>Bell Laboratories Record</u> , 1984, Vol. 62, p. 9 - (Article)   |

|                       |                           |
|-----------------------|---------------------------|
| EXAMINER<br><i>SM</i> | DATE CONSIDERED<br>9-2-95 |
|-----------------------|---------------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.





FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

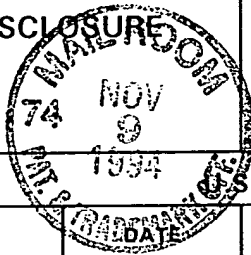
September 14, 1994

Application No.

08/306,456

Group Art Unit

2608

RECEIVED  
AUG 28 2001  
Technology Center 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME               | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------------|--------------------|-------|----------|-------------------------------|
| fm                  | 3,858,032          | 12/31/1974 | Scantlin           |       |          |                               |
|                     | 3,870,821          | 03/11/1975 | Steury             |       |          |                               |
|                     | 3,914,747          | 10/21/1975 | Barnes et al.      |       |          |                               |
|                     | 3,920,908          | 11/18/1975 | Kraus              |       |          |                               |
|                     | 3,928,724          | 12/23/1975 | Byram et al.       |       |          |                               |
|                     | 3,974,338          | 08/10/1976 | Luzier et al.      |       |          |                               |
|                     | 3,982,103          | 09/21/1976 | Goldman            |       |          |                               |
|                     | 3,989,899          | 11/02/1976 | Norwich            |       |          |                               |
|                     | 3,991,406          | 11/09/1976 | Downing et al.     |       |          |                               |
| fm                  | 4,009,342          | 02/22/1977 | Fahrenschon et al. |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| fm | Hirschman, C.B., et al., "LASS: Putting the telephone customer in charge", <u>Bell Laboratories Record</u> , 1985, Vol. 63, pp. 10-16 - (Article)   |
|    | "AT&T building communications network for Defense Department" and "AT&T inaugurates pay-per-view TV", <u>Bell Laboratories Record</u> , 1986, Vol. 64, p. 2 - (Article)   |
|    | "Power To...", <u>Dialogic Corporation</u> , Littleton Road, - (unidentifiable Article)   |
|    | "Representative Customer List For Interface Technology's Total Entry System", "Toes Solutions - Pharmaceutical Manufacturer", "The Voice Response Solution For Answering Customer/Sales Calls", "Toes Solutions - Orthopedic Equipment" and "Toes Solutions - Convenience Store" - (Articles) |
|    | Lummis, R.C., "Speaker Verification: A Step Toward the "Checkless" Society", <u>Bell Laboratories Record</u> , pp. 254-259 - (Article)  |
| fm | Flanagan, J.L., et al., "Synthetic voices for computers", <u>IEEE Spectrum</u> , Oct. 1970, Vol. 7, No. 10, pp. 22-45 - (Article)   |

EXAMINER

DATE CONSIDERED

9-2-95

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

AUG 23 2001

PATENT &amp; TRADEMARK OFFICE

FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISSEMINATION  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

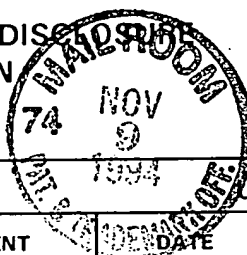
Group Art Unit

2608

RECEIVED

AUG 28 2001

Technology Center 2600



## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME           | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------------|----------------|-------|----------|-------------------------------|
| fu                  | 4,012,599          | 03/16/1977 | Meyer          |       |          |                               |
|                     | 4,024,345          | 05/17/1977 | Kochem         |       |          |                               |
|                     | 4,088,838          | 05/09/1978 | Nakata et al.  |       |          |                               |
|                     | 4,108,361          | 08/22/1978 | Krause         |       |          |                               |
|                     | 4,150,255          | 04/17/1979 | Theis et al.   |       |          |                               |
|                     | 4,152,547          | 05/01/1979 | Theis          |       |          |                               |
|                     | 4,160,125          | 07/03/1979 | Bower et al.   |       |          |                               |
|                     | 4,187,498          | 02/05/1980 | Creekmore      |       |          |                               |
|                     | 4,200,770          | 04/29/1980 | Hellman et al. |       |          |                               |
| fu                  | 4,201,887          | 05/06/1980 | Burns          |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| fu | -Rabiner, L.R., et al., "Computer Synthesis of Speech by Concatenation of Formant-Coded Words", <u>The Bell System Technical Journal</u> , May/June 1971, pp. 1541-1558 - (Chapter from a Book)                                     |
|    | -Flanagan, J.L., et al., "Wiring Telephone Apparatus from Computer-Generated Speech", <u>The Bell System Technical Journal</u> , Feb. 1972, pp. 391-397 - (Chapter from a Book)   |
|    | -Hornsby, Jr., Thomas G., "Voice Response Systems", <u>Modern Data</u> , Nov. 1972, pp. 46-50 - (Article)   |
|    | -Diffie, W., et al., "New Directions in Cryptography", <u>IEEE Transactions On Information Theory</u> , Nov. 1976, Vol. IT-22, No. 6, pp. 644-654 - (Article)   |
|    | -Rosenthal, L.H., et al., "Automatic voice response: interfacing man with machine", <u>IEEE Spectrum</u> , July 1974, Vol. 11, No. 7 - (Article)  |
| fu | -Rosenthal, L.H., et al., "A Multiline Computer Voice Response System Utilizing ADPCM Coded Speech", <u>IEEE Transactions on Acoustics, Speech, and Signal Processing</u> , Oct. 1974, Vol. ASSP-22, No. 5, pp. 339-352 - (Article) |

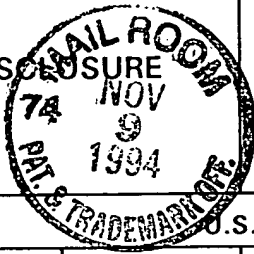
EXAMINER

fu

DATE CONSIDERED

9-2-95

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art Unit

2608

RECEIVED

AUG 28 2001

Technology Center 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME           | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------------|----------------|-------|----------|-------------------------------|
| <i>fm</i>           | 4,223,183          | 09/16/1980 | Peters, Jr.    |       |          |                               |
|                     | 4,232,199          | 11/04/1980 | Boatwright     |       |          |                               |
|                     | 4,260,854          | 04/07/1981 | Kolodny et al. |       |          |                               |
|                     | 4,270,024          | 05/26/1981 | Theis et al.   |       |          |                               |
|                     | 4,303,804          | 12/01/1981 | Johnson et al. |       |          |                               |
|                     | 4,307,266          | 12/22/1981 | Messina        |       |          |                               |
|                     | 4,317,961          | 03/02/1982 | Johnson        |       |          |                               |
|                     | 4,320,256          | 03/16/1982 | Freeman        |       |          |                               |
|                     | 4,323,770          | 04/06/1982 | Dieulot et al. |       |          |                               |
| <i>fm</i>           | 4,328,396          | 05/04/1982 | Theis          |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |  |
|-----------|--|
| <i>fm</i> | -Flanagan, James L., "Computers that Talk and Listen: Man-Machine Communication by Voice", <u>Proceedings for the IEEE</u> , April 1976, Vol. 64, No. 4, pp. 405-415 - (Article)                             |
|           | -Maisel, Ivan, "To Put Your Baseball Savvy On The Line, Pick Up The Phone And Call", <u>Sports Illustrated</u> , Sept. 3, 1984 - (Script)  |
|           | -Brown, Merrill, "Hollywood Saga: Who Bought J.R.?", <u>The Washington Post</u> , Final Edition, Oct. 14, 1984 - (Script)  |
|           | -"SPECIAL-OLYMPICS; Teams with baseball trivia expert Brad Curtis", <u>Business Wire</u> , Sept. 30, 1985 - (Script)   |
|           | -Lucas, W.A., et al., "The Spartanburg Interactive Cable Experiments In Home Education", <u>Rand Corp.</u> , U.S. Department of Commerce, National Technical Information Service, Feb., 1979 - (Publication) |
|           | -Martin, James, "Viewdata And The Information Society", - (Book)   |
|           | -Gawrys, G.W., "Ushering In The Era Of ISDN", <u>AT&amp;T Technology</u> , 1986, Vol. 1, No. 1, pp. 2-9 - (Article)  |
| <i>fm</i> | -Cummings, J.L., et al., "AT&T Network Architecture Evolution", <u>AT&amp;T Technical Journal</u> , May/June 1987, Vol. 66, Issue 3, pp. 2-12 - (Article)  |

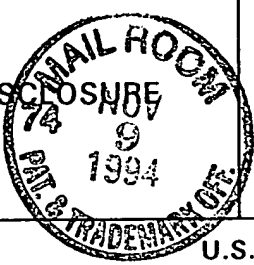
EXAMINER

*fm*

DATE CONSIDERED

9-2-95

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art Unit

2608

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME            | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------------|-----------------|-------|----------|-------------------------------|
| <i>SW</i>           | 4,338,494          | 07/06/1982 | Theis           |       |          |                               |
|                     | 4,339,798          | 07/13/1982 | Hedges et al.   |       |          |                               |
|                     | 4,355,372          | 10/19/1982 | Johnson et al.  |       |          |                               |
|                     | 4,371,752          | 02/01/1983 | Matthews et al. |       |          |                               |
|                     | 4,389,546          | 06/21/1983 | Glisson et al.  |       |          |                               |
|                     | 4,393,277          | 07/12/1983 | Besen et al.    |       |          |                               |
|                     | 4,405,829          | 09/20/1983 | Rivest et al.   |       |          |                               |
|                     | 4,420,656          | 12/13/1983 | Freeman         |       |          |                               |
|                     | 4,427,848          | 01/24/1984 | Tsakanikas      |       |          |                               |
| <i>SW</i>           | 4,439,635          | 03/27/1984 | Theis et al.    |       |          |                               |

RECEIVED  
AUG 28 2001  
Technology Center 2600

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |  |
|-----------|--|
| <i>SW</i> | -Yates, C.E., "Telemarketing And Technology: Perfect Business Partners", <u>AT&amp;T Technology</u> , 1987, Vol. 1, No. 3, pp. 48-55 - (Article)   |
|           | -Herr, T.J., "ISDN Applications In Public Switched Networks", <u>AT&amp;T Technology</u> , 1987, Vol. 2, No. 3, pp. 56-65 - (Article)  |
|           | -"Only the best. Only from Florafax", <u>Florafax</u> - (Advertisement)  |
|           | -Aldefeld, B., et al., "Automated Directory Listing Retrieval System Based on Isolated Word Recognition", <u>Proceedings of the IEEE</u> , Nov. 1980, Vol. 68, No. 11, pp. 1364-1379 - (Article)   |
|           | -Rabiner, L.R., et al., "On the Application of Embedded Training to Connected Letter Recognition for Directory Listing Retrieval", <u>AT&amp;T Bell Laboratories Technical Journal</u> , March 1984, Vol. 63, No. 3, pp. 459-477 - (Chapter from a Book) |
| <i>SW</i> | -Rosenberg, A.E., et al., "Recognition of Spoken Spelled Names for Directory Assistance Using Speaker-Independent Templates", <u>The Bell System Technical Journal</u> , April 1980, Vol. 59, No. 4, pp. 571-592 - (Chapter from a Book)                 |

EXAMINER

*SW*

DATE CONSIDERED

9-2-95

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

AUG 23 2001

U.S. PATENT & TRADEMARK OFFICE

MAIL ROOM  
NOV 9 1994  
U.S. PATENT & TRADEMARK OFFICE

FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art Unit

2608

U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME            | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------------|-----------------|-------|----------|-------------------------------|
| <i>Sm</i>           | 4,451,700          | 05/29/1984 | Kempner et al.  |       |          |                               |
|                     | 4,475,189          | 10/02/1984 | Herr et al.     |       |          |                               |
|                     | 4,494,197          | 01/15/1985 | Troy et al.     |       |          |                               |
|                     | 4,511,764          | 04/16/1985 | Nakayama et al. |       |          |                               |
|                     | 4,517,410          | 05/14/1985 | Williams et al. |       |          |                               |
|                     | 4,518,827          | 05/21/1985 | Sagara          |       |          |                               |
|                     | 4,539,435          | 09/03/1985 | Eckmann         |       |          |                               |
|                     | 4,539,436          | 09/03/1985 | Theis           |       |          |                               |
|                     | 4,544,804          | 10/01/1985 | Herr et al.     |       |          |                               |
| <i>Sm</i>           | 4,547,851          | 10/15/1985 | Kurland         |       |          |                               |

RECEIVED  
AUG 28 2001  
Technology Center 2600

FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |   |
|-----------|---|
| <i>Sm</i> | <p>"The Voicestar Series By Periphonics", <u>Periphonics</u>, Jan. 1986 - (Publication)</p> <p>"Bank-From-Home system by Periphonics Corporation"</p> <p>"Bill Payment Success Story", <u>Periphonics Corporation</u></p> <p>"A History of Imagination", <u>Periphonics</u></p> <p>"Banking Success Story", <u>Periphonics Corporation</u></p> <p>"DataVoice and the PDT II", <u>Periphonics Corporation</u></p> <p>"Banking Success Story", <u>Periphonics Corporation</u> - (Brochures)</p> |
|           | <p>Schulman, Roger, "TeleLearning: The Computer Brings the Classroom Home", <u>Family Computing</u>, Sept. 1984, pp. 50-53 - (Article)</p>  |
|           | <p>"ICS launches new ?-home interactive video service package", <u>Cable Vision</u>, Sept. 3, 1984, pp. 71/73 - (Article)</p>   |
|           | <p>"The Remarketing of Prestel", <u>Which Computer?</u>, Aug. 1984, pp. 106, 107 and ? - (Article)</p>  |
|           | <p>"Four-Line TeleClerk Calls, Answers, Stores, Surveys", <u>Hardcopy</u>, Jan. 1985, Vol. 14, No. 1 - (Article)</p>  |
| <i>Sm</i> | <p>"Peripheral Speaks On Phone", <u>Hardcopy</u>, Dec. 1984 - (Article)</p>   |

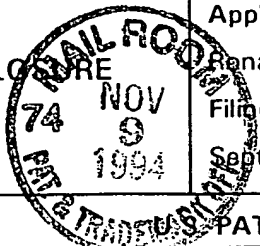
EXAMINER

*Sm*

DATE CONSIDERED

9-2-95

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

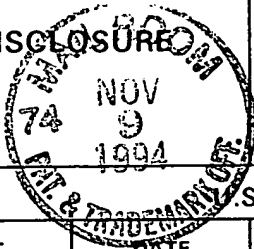


|   |  |  |   |                                  |                 |                                    |
|---|--|--|---|----------------------------------|-----------------|------------------------------------|
| <b>FORM PTO-1449</b><br><b>SUPPLEMENTAL I</b><br><b>INFORMATION DISCLOSURE</b><br><b>CITATION IN AN</b><br><b>APPLICATION</b>   |  | <b>Docket No. (optional)</b><br>6646-114N5<br><b>Applicant</b><br>Ronald A. Katz<br><b>Filing Date</b><br>September 14, 1994 | <b>Application No.</b><br>08/306,456<br><b>Group Art Unit</b><br>2608 |                                  |                 |                                    |
| <b>PATENT DOCUMENTS</b>   |  |  |   |                                  |                 |                                    |
| <b>EXAMINER INITIAL</b>   | <b>DOCUMENT NUMBER</b>   | <b>DATE</b>  | <b>NAME</b>   | <b>CLASS</b>                     | <b>SUBCLASS</b> | <b>FILING DATE, IF APPROPRIATE</b> |
| <i>Sm</i>   | 4,559,415  | 12/17/1985   | Bernard et al.  |                                  |                 |                                    |
|   | 4,559,416  | 12/17/1985   | Theis et al.  |                                  |                 |                                    |
|   | 4,591,664  | 05/27/1986   | Freeman   |                                  |                 |                                    |
|   | 4,592,546  | 06/08/1986   | Fascenda et al.   |                                  |                 |                                    |
|   | 4,594,476  | 06/10/1986   | Freeman   |                                  |                 |                                    |
|   | 4,598,367  | 07/01/1986   | DeFrancesco et al.  |                                  |                 |                                    |
|   | 4,603,232  | 07/29/1986   | Kurland et al.  |                                  |                 |                                    |
|   | 4,625,079  | 11/29/1986   | Castro et al.   |                                  |                 |                                    |
|   | 4,635,251  | 01/06/1987   | Stanley et al.  |                                  |                 |                                    |
| <i>Sm</i>   | 4,645,873  | 02/24/1987   | Chomet  |                                  |                 |                                    |
| <b>FOREIGN PATENT DOCUMENTS</b>   |  |  |   |                                  |                 |                                    |
|   | <b>DOCUMENT NUMBER</b>   | <b>DATE</b>  | <b>COUNTRY</b>  | <b>CLASS</b>                     | <b>SUBCLASS</b> | <b>TRANSLATION YES NO</b>          |
|   |  |  |   |                                  |                 |                                    |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |  |  |   |                                  |                 |                                    |
| <i>Sm</i>   | -Page from <u>What's new in Computing</u> , April 1985 - (Article)   |  |   |                                  |                 |                                    |
|   | -Page from <u>Today</u> , A Compuserve Publication, June 1985 - (Article)  |  |   |                                  |                 |                                    |
|   | -Page from <u>Computer Communications</u> , Feb. 1984, Vol. 7, No. 1 - (Article)   |  |   |                                  |                 |                                    |
|   | -Gits, Victoria, "Interactive device doesn't interrupt telephone calls", <u>Cable Vision</u> , June 17, 1985, p.20 - (Article) |  |   |                                  |                 |                                    |
|   | -Cuilwik, Tony, "Reach Out & Touch The Unix System", <u>Unix Review</u> , June 1985, pp. 50, 52, 53, 56 - (Article)            |  |   |                                  |                 |                                    |
|   | -Blackwell, Gerry, "Dial-a-Quote: first Canadian commercial audiotex service", <u>Computing Canada</u> - (Article)             |  |   |                                  |                 |                                    |
|   | -Applebaum, Simon, "Two-way television" <u>Cable Vision</u> , Aug. 8, 1983, p. 66 - (Article)                                  |  |   |                                  |                 |                                    |
| <i>Sm</i>   | -Sw??ne, Michael, "Fiber-optic TV network lets viewers talk back", <u>Info World</u> - (Article)                               |  |   |                                  |                 |                                    |
| <b>EXAMINER</b><br><i>Sm</i>  |  |  |   | <b>DATE CONSIDERED</b><br>9-2-95 |                 |                                    |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |  |   |                                  |                 |                                    |

RECEIVED

AUG 28 2001

Technology Center 2600



FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art Unit

2608

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME               | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------------|--------------------|-------|----------|-------------------------------|
| <i>g</i>            | 4,649,563          | 03/10/1987 | Riskin             |       |          |                               |
|                     | 4,654,482          | 03/31/1987 | DeAngelis          |       |          |                               |
|                     | 4,665,502          | 05/12/1987 | Kreisner           |       |          |                               |
|                     | 4,669,730          | 06/02/1987 | Small              |       |          |                               |
|                     | 4,677,552          | 06/30/1987 | Sibley             |       |          |                               |
|                     | 4,685,123          | 08/04/1987 | Hsia et al.        |       |          |                               |
|                     | 4,688,170          | 08/18/1987 | Waite et al.       |       |          |                               |
|                     | 4,692,817          | 09/08/1987 | Theis              |       |          |                               |
|                     | 4,696,028          | 09/21/1987 | Morganstein et al. |       |          |                               |
| <i>g</i>            | 4,696,029          | 09/22/1987 | Cohen              |       |          |                               |

RECEIVED

AUG 28 2001

Technology Center 2600

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|          |  |
|----------|--|
| <i>g</i> | -Morrill, C.S., et al., "User Input Mode and Computer-Aided Instruction", <u>Human Factors</u> , 1968, 10(3), pp. 225-232 - (Chapter from a Book)  |
|          | -Results of Lexis Search Request for "Dial Info or Dialinfo", Date of Search April 13, 1992, pp. 1-38  |
|          | -Results of Lexis Search Request for "Phone Programs or International Information Network", Date of Search April 15, 1992, pp. 1-35  |
|          | -Van Gieson, Jr. W.D., et al., "Machine-Generated Speech For Use With Computers, and the problem of fitting a spoken word into one half second", <u>Computers and Automation</u> , Nov. 1968, pp. 31-34 - (Article)                  |
|          | -Patel, Jay, "Utility of voice response system depends on its flexibility", <u>Bank Systems &amp; Equipment</u> , Dec. 1988, pp. 101/103 - (Article)   |
| <i>g</i> | -Burton, R.H., "Generation of a 1000-Word Vocabulary for a Pulse-Excited Vocoder Operating as an Audio Response Unit", <u>IEEE Transactions On Audio And Electroacoustics</u> , March 1986, Vol. AU-16, No. 1, pp. 21-25 - (Article) |

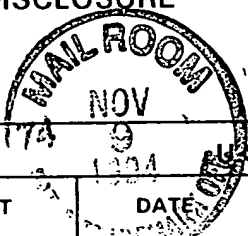
EXAMINER

*g*

DATE CONSIDERED

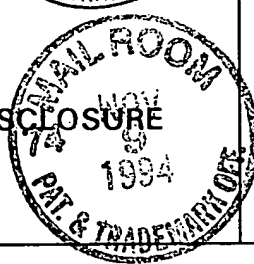
9-2-95

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



|  |  |             |  |                                  |   |                                       |
|--|--|-------------|--|----------------------------------|---|---------------------------------------|
| <b>FORM PTO-1449</b><br><b>SUPPLEMENTAL I</b><br><b>INFORMATION DISCLOSURE</b><br><b>CITATION IN AN</b><br><b>APPLICATION</b>  |  |             | <b>Docket No. (optional)</b><br>6646-114N5<br><b>Applicant</b><br>Ronald A. Katz<br><b>Filing Date</b><br>September 14, 1994 |                                  | <b>Application No.</b><br>08/306,456<br><b>Group Art Unit</b><br>2608 |                                       |
| <b>U.S. PATENT DOCUMENTS</b>   |  |             |  |                                  |   |                                       |
| <b>EXAMINER<br/>INITIAL</b>  | <b>DOCUMENT<br/>NUMBER</b>   | <b>DATE</b> | <b>NAME</b>  | <b>CLASS</b>                     | <b>SUBCLASS</b>   | <b>FILING DATE IF<br/>APPROPRIATE</b> |
| R  | 4,715,061  | 12/22/1987  | Norwich  |                                  |   |                                       |
|  | 4,719,647  | 01/12/1988  | Theis et al.   |                                  |   |                                       |
|  | 4,722,526  | 02/02/1988  | Tovar et al.   |                                  |   |                                       |
|  | 4,748,668  | 05/31/1988  | Shamir et al.  |                                  |   |                                       |
|  | 4,757,267  | 07/12/1988  | Riskin   |                                  |   |                                       |
|  | 4,782,510  | 11/01/1988  | Szlam  |                                  |   |                                       |
|  | 4,783,796  | 11/08/1988  | Ladd   |                                  |   |                                       |
|  | 4,783,800  | 11/08/1988  | Levine   |                                  |   |                                       |
|  | 4,788,716  | 11/29/1988  | Zebe   |                                  |   |                                       |
| SW   | 4,789,928  | 12/06/1988  | Fujisaki   |                                  |   |                                       |
| <b>FOREIGN PATENT DOCUMENTS</b>  |  |             |  |                                  |   |                                       |
|  | <b>DOCUMENT<br/>NUMBER</b>   | <b>DATE</b> | <b>COUNTRY</b>   | <b>CLASS</b>                     | <b>SUBCLASS</b>   | <b>TRANSLATION<br/>YES NO</b>         |
|  |  |             |  |                                  |   |                                       |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |  |             |  |                                  |   |                                       |
| SW   | Gaines, B.R., et al., "Some Experience in Interactive System Development and Application", <u>Proceedings of the IEEE</u> , June 1975, Vol. 63, No. 6, pp. 894-911 - (Article) |             |  |                                  |   |                                       |
|  | "Application For Registration Of Equipment To Be Connected To The Telephone Network", <u>Federal Communication Commission</u> , FCC Form 730                                   |             |  |                                  |   |                                       |
|  | Dudley, Homer, "The Vocoder", Circuit Research Department, Dec. 1939, pp. 122-128 - (Chapter from a Book)  |             |  |                                  |   |                                       |
|  | "Voice Response System Order Entry, Inventory Control"   |             |  |                                  |   |                                       |
|  | "Vendor Index", <u>Audiotex Directory &amp; Buyer's Guide</u> , Fall/Winter 1989/90, pp. 114-156   |             |  |                                  |   |                                       |
| SW   | Francas, M., et al., "Input Devices For Public Videotex Services", <u>Human-Computer Interaction - INTERACT '84</u> , 1985, pp. 171-175 - (Paper)                              |             |  |                                  |   |                                       |
| <b>EXAMINER</b><br>SW  |  |             |  | <b>DATE CONSIDERED</b><br>9-2-95 |   |                                       |
| <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |             |  |                                  |   |                                       |





|  |                                     |                               |
|--|-------------------------------------|-------------------------------|
| FORM PTO-1449<br><br>SUPPLEMENTAL I<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN<br>APPLICATION | Docket No. (optional)<br>6646-114N5 | Application No.<br>08/306,456 |
|  | Applicant<br>Ronald A. Katz         | Group Art Unit<br>2608        |
|  | Filing Date<br>September 14, 1994   |                               |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME          | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------------|---------------|-------|----------|-------------------------------|
| [Signature]         | 4,791,664          | 12/13/1988 | Lutz et al.   |       |          |                               |
|                     | 4,797,911          | 01/10/1989 | Szlam et al.  |       |          |                               |
|                     | 4,799,156          | 01/17/1989 | Shavit et al. |       |          |                               |
|                     | 4,800,583          | 01/24/1989 | Theis         |       |          |                               |
|                     | 4,815,031          | 08/21/1989 | Furukawa      |       |          |                               |
|                     | 4,815,741          | 03/28/1989 | Small         |       |          |                               |
|                     | 4,853,882          | 08/01/1989 | Marshall      |       |          |                               |
|                     | 4,856,050          | 08/08/1989 | Theis         |       |          |                               |
|                     | 4,876,592          | 10/24/1989 | Von Kohorn    |       |          |                               |
|                     | 4,876,717          | 10/24/1989 | Barron et al. |       |          |                               |

RECEIVED  
AUG 28 2001  
Technology Center 2600

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|             |  |
|-------------|--|
| [Signature] | Labrador, C., et al., "Experiments In Speech Interaction With Conventional Data Services", <u>Human-Computer Interaction - INTERACT '84</u> , 1985, pp. 225-229 - (Paper)                  |
|             | Long, J., et al., "Transaction Processing Using Videotex or: Shopping on Prestel", <u>Human-Computer Interaction - INTERACT '84</u> , 1985, pp. 251-255 - (Paper)                          |
|             | <u>Electrical Communication</u> , 1981, Vol. 56, Nos. 1-4, pp. 1-110 - (Paper)   |
|             | Conway, R.W., et al., "Tele-CUPL: A Telephone Time Sharing System", <u>Communication of the ACM</u> , Sept. 1967, Vol. 10, No. 9, pp. 538-542 - (Article)                                  |
|             | Marill, T., et al., "DATA-DIAL: Two-Way Communication with Computers From Ordinary Dial Telephones", <u>Communications of the ACM</u> , Oct. 1963, Vol. 6, No. 10, pp. 622-624 - (Article) |
| [Signature] | Witten, I.H., "Communicating With Microcomputers", pp. 121-158 - (Chapter from a Book)   |

|                         |                           |
|-------------------------|---------------------------|
| EXAMINER<br>[Signature] | DATE CONSIDERED<br>9-2-95 |
|-------------------------|---------------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

01 - 3016  
AUG 23 2001  
PATENT & TRADEMARK OFFICE

FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

MAIL ROOM  
NOV 9 1994  
PAT & TRADEMARK OFFICE

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art Unit



2608

RECEIVED

AUG 28 2001

Technology Center 2600



U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER | DATE       | NAME               | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---|--------------------|------------|--------------------|-------|----------|-------------------------------|
|    | 4,893,330          | 01/09/1990 | Franco             |       |          |                               |
|   | 4,897,867          | 01/30/1990 | Foster             |       |          |                               |
|   | 4,908,761          | 03/13/1990 | Tai                |       |          |                               |
|   | 4,908,850          | 03/13/1990 | Masson et al.      |       |          |                               |
|   | 4,922,520          | 05/01/1990 | Bernard et al.     |       |          |                               |
|   | 4,922,522          | 05/01/1990 | Scanlon            |       |          |                               |
|   | 4,942,599          | 07/17/1990 | Gordon et al.      |       |          |                               |
|   | 4,942,616          | 07/17/1990 | Linstroth et al.   |       |          |                               |
|   | 4,943,995          | 07/24/1990 | Dandelin et al.    |       |          |                               |
|  | 4,955,047          | 09/04/1990 | Morganstein et al. |       |          |                               |

FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|   |  |
|---|--|
|  | "Call-It-Co. Hangs Up On Dial-It In Four Markets",<br><u>The 976 Exchange</u> , 1984, Vol. 2, pp. 1-6<br>(Article)                       |
|   | "DECtalk Boston's Shawmut Bank Cut Costs And Improve Service".<br><u>Digital</u> - (Article)   |
|   | "VTK 81 Voice Computer", <u>Voicetek</u> , 1987<br>(Brochure)  |
|  | "How a Computerized "Voice" Answers Customers' Inquiries",<br><u>Bank Automation Newsletter</u> , Feb. 1985, Vol. 19, No. 2<br>(Article) |

EXAMINER



DATE CONSIDERED

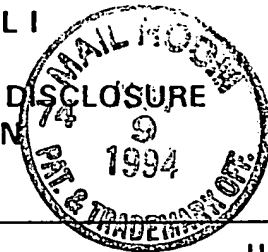
9-2-95

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group A

2608

**RECEIVED**  
AUG 28 2001  
Technology Center 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME              | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------------|-------------------|-------|----------|-------------------------------|
| fu                  | 4,959,783          | 09/25/1990 | Scott et al.      |       |          |                               |
|                     | 4,961,217          | 10/02/1990 | Akiyama           |       |          |                               |
|                     | 4,969,183          | 11/06/1990 | Reese             |       |          |                               |
|                     | 4,974,252          | 11/27/1990 | Osborne           |       |          |                               |
|                     | 4,975,945          | 12/04/1990 | Carbullido        |       |          |                               |
|                     | 4,989,233          | 01/29/1991 | Schakowsky et al. |       |          |                               |
| fu                  | 4,992,940          | 02/12/1991 | Dworkin           |       |          |                               |
|                     |                    |            |                   |       |          |                               |
|                     |                    |            |                   |       |          |                               |
|                     |                    |            |                   |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| fu | Rickman, J., et al., "Speech Synthesizers - Communications Interface - Implementing A Touch Tone Telephone Talker With DECTalk", <u>The DEC Professional</u> , May 1985, pp. 38, 39, 42-44 (Article)  |
| fu | "DECTALK DELIVERS", <u>Digital Review</u> , Sept. 1985 - (Article)<br>"DECTalk turns a telephone into a terminal", -<br>"UNIX and Digital", -<br>"Legal protection for semiconductor chips", -<br>"Product safety", - <u>DECWORLD</u> , April 1985, Vol. 9, No. 2, pp. 1, 3, 5, 6-8 - (Article) |
| fu | "DECTalk: A New Text-to-Speech Product"<br><u>Digital Guideline</u> , March 1984, Vol. 8, No.3, pp. 1-8 - (Article)   |

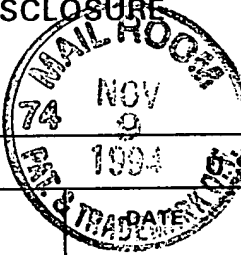
EXAMINER

fu

DATE CONSIDERED

9-2-95

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art Unit

2608

RECEIVED

AUG 28 2001

Technology Center 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | NAME | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------|-------|----------|-------------------------------|
|                     |                    |      |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

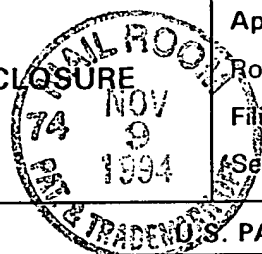
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |   |
|-----------|---|
| <i>Sw</i> | <ul style="list-style-type: none"><li>- <u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 1, pp. 1-6</li><li>- <u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 2, pp. 1-7</li><li>- <u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 3, pp. 1-8</li><li>- <u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 4, pp. 1-8</li><li>- <u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 2, No. 2, pp. 1-8</li><li>- <u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 4, pp. 1-8</li></ul>   |
| <i>Sw</i> | <ul style="list-style-type: none"><li>- Various References/Articles attached with a letter from Smithwin Associates, dated April 22, 1992:</li><li>- Riley, A.A., "Latest: 2-way communication by computer and telephone"</li><li>- ??evens, W.?, "Computer Helps Children to Add", <u>The New York Times</u>, April 20, 1970</li><li>- Harvey, R.W., <u>Times</u>, The Kiplinger Magazine</li><li>- "A Computerized System ???", Nov. 23, 1970, p. 14, (unidentifiable Article)</li><li>- "Hardware for the 'cashless society'", <u>Electronic Design</u> 3, Feb. 4, 1971, p. 26</li><li>- Tennant, R.P., "Advanced credit system smooths operation and hastens payout", <u>Data Processing Magazine</u>, June 1971, Vol. 13, No. 6, pp. 34-35</li><li>- "Computers that talk back to you", <u>Business Week</u>, Date ??</li><li>- Smith, Gene, "Chatting Via Computer", <u>New York Times</u>, Sept. 12, 1971</li><li>- <u>EDP Weekly</u>, (unidentifiable Article)</li><li>- "Did Anybody Here Call a Computer", <u>Data Management</u>, Feb. 1967</li><li>- Skala, Martin, "Straight talk from a computer", <u>Christian Science Monitor</u>, June 14, 1973</li><li>- "Computer for Watergate Probe", <u>Science</u>, June 15, 1973</li><li>- "Tapping AT&amp;T for a \$50-million refund", <u>Business Week</u>, June 9, 1973</li><li>- "Distrust of computer kills home service plan"</li><li>- Scherer, Ron, "Chitchat with a computer", <u>Christian Science Monitor</u>, April 16, 1975, p. 2</li><li>- "Trying Out the Pay-by-Phone Service", <u>Technology Review</u>, March/April 1976, p. 15</li><li>- "Pentagon seeks more control", <u>Electronics</u>, April 5, 1976, p. 39</li><li>- "Everyman's Computer Terminal", <u>Industrial Research</u>, March/April 1976, p. 14</li><li>- "DOD could save on test equipment"</li></ul> |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



RECEIVED  
AUG 28 2001  
Technology Center 2600

|  |   |   |
|--|---|---|
| FORM PTO-1449<br><br>SUPPLEMENTAL I<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN<br>APPLICATION | Docket No. (optional)<br>6646-114N5<br><br>Applicant<br>Ronald A. Katz<br><br>Filing Date<br>September 14, 1994 | Application No.<br>08/306,456<br><br>Group Art Unit<br>2608 |
|--|---|---|

| U.S. PATENT DOCUMENTS |                 |      |      |       |          |                            |
|-----------------------|-----------------|------|------|-------|----------|----------------------------|
| EXAMINER INITIAL      | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|                       |                 |      |      |       |          |                            |

| FOREIGN PATENT DOCUMENTS |                 |      |         |       |          |                    |
|--------------------------|-----------------|------|---------|-------|----------|--------------------|
|                          | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|                          |                 |      |         |       |          |                    |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

...continued

- "Talking computer speeds Ford parts", April 25, 1976
- "Customers of Ten Banks Paying Bills by Phone", Computer World, 1976, p. 12
- "FAA to test computerized voice response to queries from pilots", Electronics, Nov. 25, 1976, p. 43
- Miller, F.W., "Voice Response Comes to Life with Order Entry", Infosystems, Oct. 1981, pp. 62/64
- Suppes, Patrick, "University-Level Computer-Assisted Instruction At Stanford: 1968-1980", Institute for Mathematical Studies In The Social Sciences, Stanford University, 1981, pp. 589-716
- Lerner, E.J., "Products that talk", IEEE spectrum, July 1982, pp. 32-37
- Carlsen, Clifford, "Megaphone plans to blare message on national scale", Times, March 2, 1987
- Michelson, Marlene, "All kinds of information at your fingertips by phone", Business Times, Sept. 8, 1986, Vol. 3, No. 19
- Lacter, Mark, "At Megaphone, It's Always Show Time", San Francisco Chronicle, June 9, 1986
- Table of Contents, Megaphone Press Book, pp. 1-3
- "Miss Simpson, will you dial-a-joke for me please?", Cartoon
- Lacter, Mark, "At Megaphone, It's Always Show Time", San Francisco Chronicle, June 9, 1986, Year No. 123, (different perspective)
- Lacter, Mark, "Narrating Fantasy Messages - It's No Dream Job", San Francisco Chronicle, June 9, 1986
- "Megaphone Serves High-Tech Showbiz", San Francisco Chronicle, June 9, 1986
- "Megaphone Reaches Unique Market", San Francisco Chronicle, June 9, 1986
- Feuer, Jack, "Asher/Gould: Megaphone Dials-a-Shop", Adweek, May 12, 1986
- Symanovich, Steve, "Novelty over for phone porn vendors", and continuation "Big firms breathing down necks of small phone porn outfits" San Francisco Business Journal, May 5, 1986
- Wilke, John, "A 'Dream' Business That's Just A Phone Call Away", Information Processing
- Ketcham, D.E., "Dial-a-You-Name-It", San Francisco Chronicle, 1986
- Carter, Alan, "What? You didn't know Erica was engaged again?", Daily News, March 12, 1986
- "Firm plugs into sales with time, temp lines", Crain's New York Business, March 3, 1986, Vol. II, No. 9
- Pitts, Gail, "Phone-in trivia games ring up profits", The Denver Post, Feb. 3, 1986
- "Merge Towards Success" IIN and Megaphone", The 976 Exchange, Winter 1976, Vol. 4
- Nelson, David, "From dating to soap operas, 976 numbers come on line", San Jose Business Journal Magazine, Jan. 27, 1986
- Greengard, Samuel, "Dial-A-Deluge", Business, Nov. 1985
- "Numbers, Please", Business, Nov. 1985

|   |                           |
|---|---------------------------|
| EXAMINER<br> | DATE CONSIDERED<br>9-2-95 |
|---|---------------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

PTO 1449  
AUG 23 2001  
PATENT & TRADEMARK OFFICE

FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group A Unit

2608

RECEIVED  
AUG 28 2001  
Technology Center 2600

NOV 9 1994  
PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------|------|-------|----------|-------------------------------|
|                     |                    |      |      |       |          |                               |

FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- ... continued
- "The 976 Telelease Co.", Business Opportunities Journal, Dec. 1985
  - "One-time refund for '976' charges", San Francisco Examiner, Nov. 7, 1985
  - Kent, Debra, "Interactive phone network stretches for calls", Advertising Age, Oct. 17, 1987
  - "Making Your Phone Talk To Computers", U.S. News, Sept. 23, 1985
  - Mulqueen, John, "Int'l Information Network Eyes Contact With British Telecom", Communications Week, Sep.??
  - Moorhead, Derrol, "Humor, romance: just a call away", Rocky Mountain Collegian, Sept. 19, 1985, Vol. 94, Iss. 32
  - Keppel, Bruce, "Move Under Way to Curb Abuse of Popular Dial-It Service", Los Angeles Times, Sept. 1, 1985
  - "Dial-a-stock", Forbes, Aug. 1985
  - Sowa, Tom, "Games people play now include phone trivia", Spokesman-Review, July 1985
  - Dougherty, P.H., "Advertising Telephone Is Growing As Medium", The New York Times, July 17, 1985
  - Larson, Judy, "976 numbers entice adults - and kids", Fremont Argus, July 8, 1985
  - Barbieri, Richard, "Prime Time for the Telephone", Channels, May/June 1985, pp. 54-55
  - "Bank Provides Financial Fuel To Fast Track Company", The Financial Center Bank, First Quarter 1985, Vol. II, No. 1
  - "Don't Phone Santa", San Francisco Chronicle, Letters to the Editor, March 29, 1985
  - Carvalho, Deborah, "Will Hillary find happiness with Bob?", Contra Costa Times, March 15, 1985
  - Murphy, Win, "Dial-a-romance", March 13-19, 1985
  - Z, Martha, "Love, laughs, luck: Just a phone call away", Burlington County Times, Feb. 17, 1985
  - Robinett, Stephen, "Blood From A Rock", Venture, Jan. 1985, pp. 38-41, 44-45
  - Du Brow, Rick, "Lates hot lines for instant trivia pursuit", Los Angeles Herald Examiner, Dec. 6, 1984
  - "Keep up with your favorite soap operas", Contra costa Times, Nov. 30, 1984
  - Hanna, Barbara, "Inside Radio/TV"
  - Behr, Debra, "'Victory' makes and writes its own on-the-road news", and "Whose calling? Michael fans most likely...", Los Angeles Times, Nov. 29, 1984
  - "Newcomer MEGAPHONE Has Magnanimous Goals", The 976 Exchange, Fall 1984, Vol 2
  - "Phone Santa", Vecaville Reporter, Nov. 10, 1984
  - "Dial 976 for Profits", Time, Sept. 3, 1984
  - Pendleton, Mike, "For A Fee Your Phone Can Inform", Burrelle's, July 19, 1984
  - "Phone numbers to get details about soaps", Burrelle's, July 18, 1984
  - Gansberg, A.L., "976 phone prefix as new entertainment fad", The Hollywood Reporter, June 21, 1984
  - Carvalho, Deborah, "Another 'GH' actor discontented with the soap", Contra Costa Times, May 26, 1984, p. 4
  - "Keep up with your favorite soap operas", San Francisco Examiner
  - Du Brow, Rick, "'Dial-a-soap' service offers daily TV summaries", Los Angeles Herald Examiner, April 26, 1984....

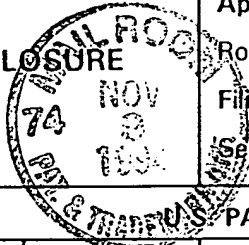
EXAMINER

*Sum*

DATE CONSIDERED

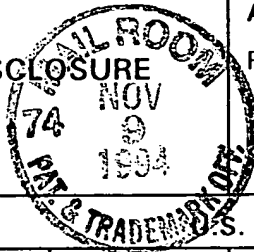
9-2-95

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



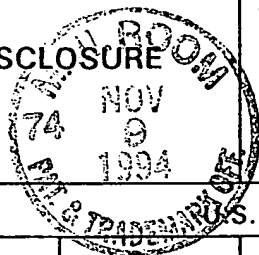
RECEIVED  
AUG 28 2001  
Technology Center 2600

|   |   |                                     |         |                               |          |
|---|---|-------------------------------------|---------|-------------------------------|----------|
| FORM PTO-1449   |   | Docket No. (optional)<br>6646-114N5 |         | Application No.<br>08/306,456 |          |
| SUPPLEMENTAL I  |   | Applicant<br>Ronald A. Katz         |         | Group Art. No.<br>2608        |          |
| INFORMATION DISCLOSURE<br>CITATION IN AN<br>APPLICATION   |   | Filing Date<br>September 14, 1994   |         |                               |          |
| PATENT DOCUMENTS  |   |                                     |         |                               |          |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER  | DATE                                | NAME    | CLASS                         | SUBCLASS |
|   |   |                                     |         |                               |          |
| FOREIGN PATENT DOCUMENTS  |   |                                     |         |                               |          |
|   | DOCUMENT<br>NUMBER  | DATE                                | COUNTRY | CLASS                         | SUBCLASS |
|   |   |                                     |         |                               |          |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |   |                                     |         |                               |          |
|   | -News briefs, Feb. 1966   |                                     |         |                               |          |
|   | -Martin, J., et al., "The Computerized Society - An appraisal of the impact of computers on society over the next fifteen years", Chapter 10, pp. 211-226 - (Chapter from a Book)   |                                     |         |                               |          |
|   | -New products, <u>Datamation</u> , July 1966, Vol. 12, No. 7, pp. 7/89 - (Article)  |                                     |         |                               |          |
|   | -Meacham, L.A., et al., "Tone Ringing and Pushbutton Calling", <u>The Bell System Technical Journal</u> , 1958, pp. 339-360 - (Book)  |                                     |         |                               |          |
|   | -Suppes, Patrick, "The Uses of Computers in Education", <u>Scientific American</u> , Sept. 1966, Vol. 215, No. 3, pp. - (Article)   |                                     |         |                               |          |
|   | -Bruckert, E., et al., "Three-tiered software and VLSI aid developmental system to read text aloud", <u>Electronics</u> , April 21, 1983, pp. 133-138 - (Article)   |                                     |         |                               |          |
|   | -Hochman, David, "Implementing Automatic Number Identification", <u>Telecommunications</u> , Dec., 1978, Vol. 12, No. 12 - (Article)  |                                     |         |                               |          |
|   | -Martin, James, "Telecommunications and the Computer", 2nd Edition, Introduction, pp. 20-23, Chapter 5, pp. 94-95, Chapter 18 - (Chapter from a Book)   |                                     |         |                               |          |
|   | -Martin, James, "Telematic Society", Chapter 6, pp. 45-48, Chapter 9, pp. 67-69, Chapter 20, pp. 181-188 - (Chapters from a Book)   |                                     |         |                               |          |
|   | -Martin, James, "The Wired Society", pp. 53-55, 71-79, 99-100, 204-205, 229-231 - (Chapters from a Book)  |                                     |         |                               |          |
|   | -Martin, James, "Future Developments in Tele-Communications", 2nd Edition, Box A, Chapter 1, p. 5, Chapter 7, pp. 95-111, Chapter 9, pp. 149-105, Chapter 12, pp. 207-209, Chapter 18, pp. 310-311, Chapter 19, pp. 314-317, 320, Chapter 20, pp. 330, Chapter 23, pp. 379-401 - (Chapters from a Book) |                                     |         |                               |          |
|   | -Ferrarini, E.M., "Infomania", pp. 59-61, 176-177, 191, 213-214, 223, 245, 250, 257, 285, 286 - (Book)  |                                     |         |                               |          |
|   | -Kimura, Y., et al., "Audio Response System", Vol. 55, No. 10, pp. 49-54 - (Article in Japanese)  |                                     |         |                               |          |
| EXAMINER  | DATE CONSIDERED   |                                     |         |                               |          |
|   | 9-2-95  |                                     |         |                               |          |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |                                     |         |                               |          |



|  |   |  |                |   |                 |                                   |
|--|---|--|----------------|---|-----------------|-----------------------------------|
| <b>FORM PTO-1449</b><br><b>SUPPLEMENTAL I</b><br><b>INFORMATION DISCLOSURE</b><br><b>CITATION IN AN</b><br><b>APPLICATION</b>  |   | <b>Docket No. (optional)</b><br>6646-114N5<br><b>Applicant</b><br>Ronald A. Katz<br><b>Filing Date</b><br>September 14, 1994 |                | <b>Application No.</b><br>08/306,456<br><b>Group Art Unit</b><br>2608 |                 |                                   |
| <b>RECEIVED</b><br><b>AUG 28 2001</b><br>Technology Center 2600  |   |  |                |   |                 |                                   |
| <b>U.S. PATENT DOCUMENTS</b>   |   |  |                |   |                 |                                   |
| <b>EXAMINER INITIAL</b>  | <b>DOCUMENT NUMBER</b>  | <b>DATE</b>  | <b>NAME</b>    | <b>CLASS</b>  | <b>SUBCLASS</b> | <b>FILING DATE IF APPROPRIATE</b> |
|  |   |  |                |   |                 |                                   |
| <b>FOREIGN PATENT DOCUMENTS</b>  |   |  |                |   |                 |                                   |
|  | <b>DOCUMENT NUMBER</b>  | <b>DATE</b>  | <b>COUNTRY</b> | <b>CLASS</b>  | <b>SUBCLASS</b> | <b>TRANSLATION YES NO</b>         |
|  |   |  |                |   |                 |                                   |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |   |  |                |   |                 |                                   |
|  | Takano, H., "Characteristics of Multipair Exchange Area Telephone Cable with Cellular Polyethylene Insulation by Gas Injection Blowing", p. 55 - (Article in Japanese)                      |  |                |   |                 |                                   |
|  | Takahashi, T., et al., "SR-2000 Voice Processor and Its Application", <u>NEC Research and Development</u> , 1984, No. 73, pp. 98-105 - (Paper)  |  |                |   |                 |                                   |
|  | "Concept Diagram Voicemail International System"  |  |                |   |                 |                                   |
|  | "Voicemail Instruction Manual", <u>Televoice International</u> , June 1981, Index   |  |                |   |                 |                                   |
|  | Eckhouse, John, "Voice mail spells relief for phone frustration", <u>San Francisco Examiner</u> , Feb. 7, 1982 - (Article)  |  |                |   |                 |                                   |
|  | Meade, Jim, "Throw away those pink Call-back slips", <u>InterOffice</u> , Jan/Feb. 1984, vol 3, No. 1 - (Article)   |  |                |   |                 |                                   |
|  | Welsh, Jack, "Everybody's Talking About Talking Bouquets", <u>Design for Profit</u> , Spring 1986, pp. 7-10 - (Article)   |  |                |   |                 |                                   |
|  | Mosco, Vincent, "Pushbutton Fantasies", Contents, Chapter 3 and 4, pp. 67-118 - (Chapters from a Book)  |  |                |   |                 |                                   |
|  | Bretz, Rudy, "Media for Interactive Communication", Chapter 5, pp. 110-116, Chapter 7, pp. 143-153 - (Chapters from a Book)   |  |                |   |                 |                                   |
|  | Robinson, G., et al., "'Touch-Tone' Teletext A Combined Teletext-Viewdata System", <u>IEEE Transactions on Consumer Electronics</u> , July 1979, Vol. CE-25, No. 3, pp. 298-303 - (Article) |  |                |   |                 |                                   |
|  | Voice News, March 1982<br>Voice News, June 1982, <u>William W. Creitz</u><br>Voice News, Oct. 1982, p. 5<br>Voice News, Nov/Dec. 1983   |  |                |   |                 |                                   |
|  | Consultant Report 28?", <u>AIS American Bell Advanced Information Systems</u> , April 1983, pp. 27, 118-119, 123-124 - (Report)   |  |                |   |                 |                                   |
|  | T-1 Board Sets Deliver High Performance All Digital T-1 Solutions", <u>NMS Natural MicroSystems</u> - (Product Bulletin)  |  |                |   |                 |                                   |
|  | VBX Product Family Overview", <u>NMS Natural MicroSystems</u> , pp. 1-20 - (Brochure)   |  |                |   |                 |                                   |
| <b>EXAMINER</b><br>  |   |  |                | <b>DATE CONSIDERED</b><br>9-2-95                                      |                 |                                   |
| <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |  |                |   |                 |                                   |





FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art Unit

2608

RECEIVED

AUG 28 2001

Technology Center 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------|------|-------|----------|-------------------------------|
|                     |                    |      |      |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |   |
|-----------|---|
| <i>fu</i> | --"Machine Operation Manual", May 12, 1978, Issue 1, pp. 1-3, 9-10 - (Manual)   |
|           | --Davey, J.P., "Dytel Western Region Sales Training Manual", 1985 - (Manual)  |
|           | --Gutcho, Lynette, "DEctalk - A Year Later", <u>Speech Technology</u> , Aug/Sept. 1985, pp. 98-102 - (Article)  |
|           | --Daniels, Richard, "Automating Customer Service", <u>Insurance Software Review</u> , Aug/Sept. 1989, pp. 60-62 - (Article)   |
|           | --Golbey, S.B., "Fingertip Flight Service", Oct. 1985 - (Article)   |
|           | --"ARO Goes Pushbutton", <u>Newsletter</u> , Nov. 1985, p. 9 - (Article)  |
|           | --"ROLM Centralized Attendant Service", <u>ROLM Corporation</u> , 1979  |
|           | --"AIS, Versatile Efficient Information Service", <u>Fujitsu Limited</u> , 1972, pp. 153-162 - (Brochure)   |
|           | --Smith, S.L., et al., "Alphabetic Data Entry Via the Touch-Tone Pad: A Comment", <u>Human Factors</u> , 1971, 13(2), pp. 189-190 - (Book)                                    |
|           | --Holtzman, Henry, "Still an Infant Technology VOICE MAIL", <u>Modern Office Technology</u> , June 1985, pp. 78-80, 82, 84, 90 - (Article)                                    |
|           | --Leander, Monica, "Voice Response - A Technology for Solving Management Problems", <u>Speech Technology</u> , March/April 1986, pp. 50-52 - (Article)                        |
|           | --Stolker, Bud, "CompuCorder speech storage and output device. (evaluation)", <u>Creative Computing</u> , July 1983, pp. 1-7  |
|           | --Witten, I.H., et al., "The Telephone Enquiry Service: a man-machine system using synthetic speech", <u>Int. J. Man-Machine Studies</u> , July 1977, 9, pp. 449-464 - (Book) |
| <i>fu</i> | --Gould, R.L., "Fidelity's Automated Voice Response System", <u>Telecommunications</u> , Jan. 1981, pp. 27-28 - (Article)   |
|           | --"Fidelity Automated Service Telephone", <u>Fidelity Group</u> , 4 pages - (Manual)  |

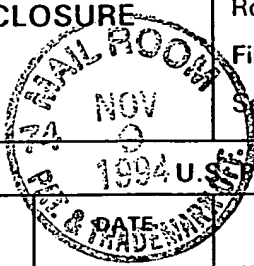
EXAMINER

*fu*

DATE CONSIDERED

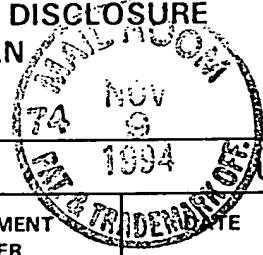
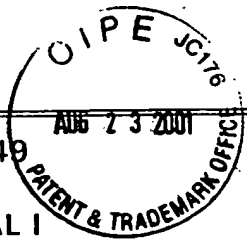
9-2-95

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



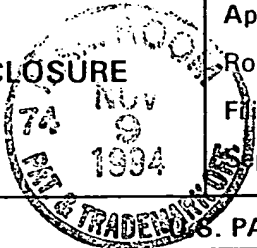
RECEIVED  
AUG 28 2001  
Technology Center 2600

|   |   |   |         |  |                                   |
|---|---|---|---------|--|-----------------------------------|
| FORM PTO-1449<br>SUPPLEMENTAL I<br>INFORMATION DISCLOSURE<br>CITATION IN AN<br>APPLICATION  |   | Docket No. (optional)<br>6646-114N5<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>September 14, 1994 |         | Application No.<br>08/306,456<br>Group<br>2608 |                                   |
| PATENT DOCUMENTS  |   |   |         |  |                                   |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER  | DATE  | NAME    | CLASS  | FILING DATE IF<br>APPROPRIATE     |
|   |   |   |         |  |                                   |
| FOREIGN PATENT DOCUMENTS  |   |   |         |  |                                   |
|   | DOCUMENT<br>NUMBER  | DATE  | COUNTRY | CLASS  | SUBCLASS<br>TRANSLATION<br>YES NO |
|   |   |   |         |  |                                   |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |   |   |         |  |                                   |
| Sw  | "Data Set 407 Interface Specification", <u>Manager - Data Systems &amp; Operations</u> , June 1975, Issue 2, pp. 1-69 plus Table of Contents - (Manual)   |   |         |  |                                   |
|   | Fitzwilliam, J.W., et al., "Transaction Network, Telephones, and Terminals", <u>The Bell System Technical Journal</u> , Dec. 1978, Vol. 57, No. 10, pp. 3325-3537 - (Book)  |   |         |  |                                   |
|   | Inbound Outbound, May 1988, complete issue  |   |         |  |                                   |
|   | <ul style="list-style-type: none"><li>Koch, Helmut, "Concord Design Services, Inc. Corporate Description", <u>Exacom</u></li><li>Federal Communications Commission, FDC Form 484, Registration, Registrant: Concord Design Services, Inc.</li><li>Exacom Telecommunication Systems - Brochure</li><li>General Description Installation and Operation Manual for Direct Inward Dial (DID) Trunk Interface Unit, <u>Exacom Telecommunication Systems</u>, Nov. 21, 1989, Issue 3 - (Manual)</li><li>General Description Installation and Operation Manual for Answering Service Monitor System, <u>Concord Design Services, Inc.</u>, Dec. 19, 1986, Issue 1 - Manual</li></ul>   |   |         |  |                                   |
|   | <ul style="list-style-type: none"><li>"Dialogic Voice Solutions", <u>Dialogic Corporation</u>, pp. 1-72</li><li>"Why Is T-1 Important And How Can It Be Used", <u>Dialogic Corporation</u>, Application Note, pp. 1-6</li><li>"Use of Dialogic T-1 For Telemarketing Applications", <u>Dialogic Corporation</u>, Application Note, pp. 1-6</li><li>"Use of Dialogic T-1 In Operator Service Applications", <u>Dialogic Corporation</u>, Application Note, pp. 1-6</li><li>"Use of Dialogic T-1 In Telephone Company Networks", <u>Dialogic Corporation</u>, Application Note, pp. 1-10</li><li>"Use of Dialogic T-1 Equipment in CPE Gateways", <u>Dialogic Corporation</u>, Application Note, pp. 1-4</li><li>"Integrating Analog Devices into Dialogic-Based T-1 Voice Processing Systems", <u>Dialogic Corporation</u>, Application Note, pp. 1-16</li><li>"Use of Dialogic Components in Automatic Number Identification (ANI) Systems", <u>Dialogic Corporation</u>, Application Note, pp. 1-16</li><li>"Dialogic Unit Pricing", pp. 1-6</li></ul> |   |         |  |                                   |
|   | Voice '92 Spring Conference & Exposition", 1992, pp. 1-24 - (Brochure)  |   |         |  |                                   |
|   | Telecom Developers '92", Jan. 1992 - (Advertisement)  |   |         |  |                                   |
|   | Newton, Henry, "The Sheer Thrill Of It All", <u>Teleconnect</u> , May 1991,   |   |         |  |                                   |
| Sw  | <ul style="list-style-type: none"><li>"AFIPS Conference Proceedings", 1987 National Computer Conference, June 15-18, 1987, Chicago, Illinois</li><li>"Dynamic Network Allocation"</li></ul>   |   |         |  |                                   |
| EXAMINER<br>Sw  |   |   |         | DATE CONSIDERED<br>9-2-95                      |                                   |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |   |         |  |                                   |



|   |  |   |         |   |          |                               |
|---|--|---|---------|---|----------|-------------------------------|
| FORM PTO-1449<br>SUPPLEMENTAL I<br>INFORMATION DISCLOSURE<br>CITATION IN AN<br>APPLICATION  |  | Docket No. (optional)<br>6646-114N5<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>September 14, 1994 |         | Application No.<br>08/306,456<br>Group Art Unit<br>2608 |          |                               |
| U.S. PATENT DOCUMENTS   |  |   |         |   |          |                               |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER   | DATE  | NAME    | CLASS   | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|   |  |   |         |   |          |                               |
| FOREIGN PATENT DOCUMENTS  |  |   |         |   |          |                               |
|   | DOCUMENT<br>NUMBER   | DATE  | COUNTRY | CLASS   | SUBCLASS | TRANSLATION<br>YES NO         |
|   |  |   |         |   |          |                               |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |   |         |   |          |                               |
|   | - "Calling your computer is as easy as calling your broker, says AT&T", <u>Record</u> , Nov. 1985  |   |         |   |          |                               |
|   | - Singleton, L.A., "Telecommunications in the Information Age", Chapter 12, pp. 115-125 - (Chapter from a Book)  |   |         |   |          |                               |
|   | - Weitzen, H.S., "Telephone Magic", pp. 28-31, 38-39, 54-55, 62-67, 70-79, 82-85, 88-91, 106-115, 118-121, 126-127, 134-137, 176-177, Index - (Chapters from a Book) |   |         |   |          |                               |
|   | - Weitzen, H.S., et al., "Infopreneurs", pp. 18-19, 138-145, 206-209, Index - (Chapters from a Book)   |   |         |   |          |                               |
|   | - Sullivan, Kathleen, "Paper firm relies on voice-based inventory system", <u>IDG Communications, Inc.</u> , Sept. 10, 1984 - (Script)                               |   |         |   |          |                               |
|   | - "VTK Training Section" and "Disk Initialization Procedures for VTK-30/60", <u>Voicetek Corporation</u> - (Manual)  |   |         |   |          |                               |
|   | - "VoiceStor Systems Integration Guide", <u>Voicetek Corporation</u> , May 2, 1983 - (Manual)  |   |         |   |          |                               |
|   | - "VTK 60 Voice Computer - Technical Description", <u>Voicetek Corporation</u> , Oct. 1986 - (Manual)  |   |         |   |          |                               |
|   | - "Voicetek VS-50 Telephone Interface System", April 25, 1984, System Integration Guide - (Manual)   |   |         |   |          |                               |
|   | - "VTK Voice System - Programmers Guide", <u>Voicetek</u> - (Manual)   |   |         |   |          |                               |
|   | - "Disk Initialization Procedures for VTK-30/60", <u>Voicetek Corporation</u> - (Manual)   |   |         |   |          |                               |
|   | - "VTK81 Voice Computer - Technical Description", <u>Voicetek Corporation</u> , Oct. 1986 - (Manual)   |   |         |   |          |                               |
|   | - "VTK Voice System - VTK/CE Guide", <u>Voicetek</u> , July 6, 1987 - (Manual)   |   |         |   |          |                               |
|   | - Newton, Harry, "Newton's Telecom dictionary", <u>Telecom Library Inc.</u> , 1991 - (Advertisement)   |   |         |   |          |                               |
|   | - "1987 Buyers Guide", <u>Teleconnect</u> , July 1987, pp. 194, 197-210 - (Brochure)   |   |         |   |          |                               |
|   | - Syntellect Inc. - Advertisements   |   |         |   |          |                               |
| EXAMINER<br><i>Sum</i>  |  |   |         | DATE CONSIDERED<br>9-2-95                               |          |                               |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |   |         |   |          |                               |

|   |  |   |  |   |  |
|---|--|---|--|---|--|
| <b>FORM PTO-1449</b><br><br><b>SUPPLEMENTAL I</b><br><br><b>INFORMATION DISCLOSURE</b><br><b>CITATION IN AN</b><br><b>APPLICATION</b> |  | Docket No. (optional)<br>6646-114N5<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>September 14, 1994 |  | Application No.<br>08/306,456<br>Group Art Unit<br>2608 |  |
|---|--|---|--|---|--|



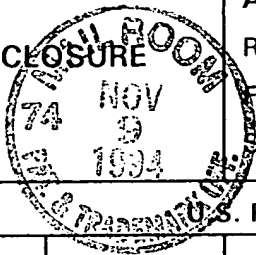
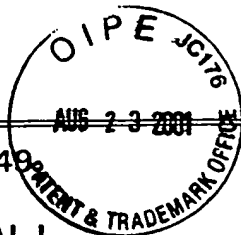
| U.S. PATENT DOCUMENTS |                 |      |      |       |          |                            |
|-----------------------|-----------------|------|------|-------|----------|----------------------------|
| EXAMINER INITIAL      | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|                       |                 |      |      |       |          |                            |

| FOREIGN PATENT DOCUMENTS |                 |      |         |       |          |                            |
|--------------------------|-----------------|------|---------|-------|----------|----------------------------|
|                          | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES      NO |
|                          |                 |      |         |       |          |                            |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |  |
|--|--|
| <div style="font-size: 2em; margin-top: 20px;">C</div>                 | Various copies of Business cards   |
| <div style="font-size: 2em; margin-top: 20px;"> </div>                 | Guncheon, M.C., "The Incredible Dial-A-Message Directory", <u>Contemporary Books, Inc.</u> , 1985 - (Directory)  |
| <div style="font-size: 2em; margin-top: 20px;"> </div>                 | "Voice Box Maintenance Manual", <u>Periphonics</u> , 1986 - (Manual)   |
| <div style="font-size: 2em; margin-top: 20px;"> </div>                 | "Voicepac Maintenance Manual", <u>Periphonics</u> , 1984 - (Manual)  |
| <div style="font-size: 2em; margin-top: 20px;"> </div>                 | Dyer, Ellen, "Wichita Firm Sells 25% Share", Dec. 14, 1987, and "Spectrum Carving Role In Volatile Business", July 7, 1986, Search Results   |
| <div style="font-size: 2em; margin-top: 20px;"> </div>                 | "Don't Miss The Unique Gift Idea Of The Year", <u>Yam Educational Software</u> , 1987 - (Advertisement)  |
| <div style="font-size: 2em; margin-top: 20px;"> </div>                 | "Welcome to the future of advertising.", <u>Teleline, Inc.</u> , 1990 - (Presentation)   |
| <div style="font-size: 2em; margin-top: 20px;"> </div>                 | "Greeting Card Project", <u>Teleline, Inc.</u> , Nov. 7, 1988 - (Flow Chart)   |
| <div style="font-size: 2em; margin-top: 20px;"> </div>                 | Sharkey, Betsy, "Dialing for Dollars and Data", <u>Adweek</u> , Nov. 16, 1987, pp. 6-8 - (Article)   |
| <div style="font-size: 2em; margin-top: 20px;"> </div>                 | Gay, Verne, "CBS may tie rates to buying p?", 1988 - (Article)   |
| <div style="font-size: 2em; margin-top: 20px;"> </div>                 | Flanagan, J.L., et al., "Synthetic Voices For Computers", <u>IEEE International Conference on Communications</u> , 1970, pp. 45-9 - 45-10 - (Conference Record)                      |
| <div style="font-size: 2em; margin-top: 20px;"> </div>                 | Rabiner, L.R., et al., "Computer Voice Response Using Low Bit Rate Synthetic Speech", <u>Digest IEEE 71 International Convention</u> , March 22-25, 1971, p. 1-2, Fig. 1-2 - (Paper) |
| <div style="font-size: 2em; margin-top: 20px;"> </div>                 | "DT1000 DIGITALKER Speech Synthesis Evaluation Board", <u>National Semiconductor Corp.</u> , Oct. 1980 - (Manual)  |
| <div style="font-size: 2em; margin-top: 20px;"> </div>                 | "Data Set 407C Interface Specifications November 1977", <u>Bell System Technical Reference</u> , Nov. 1977, pp. 1-50 - (Paper)   |
| <div style="font-size: 2em; margin-top: 20px;"> </div>                 | Broomfield, R.A., et al., "Making a data terminal out of the Touch-Tone telephone", <u>Electronics</u> , July 3, 1980, pp. 124-129 - (Paper)   |
| <div style="font-size: 2em; margin-top: 20px;">SW</div>                | Godfrey, D., et al., "The Telidon Book - Designing and Using Videotex Systems", pp. 1-103 - (Book)   |

|  |   |
|--|---|
| EXAMINER <span style="font-size: 1.5em; margin-left: 20px;">Suu</span> | DATE CONSIDERED<br><span style="font-size: 1.5em; margin-left: 20px;">9-2-95</span> |
|--|---|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



RECEIVED  
AUG 28 2001  
Technology Center 2600

FORM PTO-1449  
SUPPLEMENTAL I  
INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)  
6646-114N5  
Applicant  
Ronald A. Katz  
Filing Date  
September 14, 1994

Application No.  
08/306,456  
Group Art Unit  
2608



U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------|------|-------|----------|-------------------------------|
|                     |                    |      |      |       |          |                               |

FOREIGN PATENT DOCUMENTS

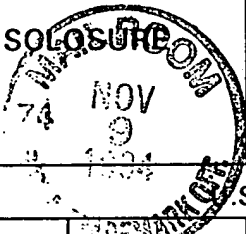
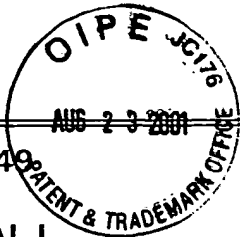
| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|   |  |
|---|--|
|    | - "Industry Marketing Bulletin", <u>Honeywell EDP Wellesley Hills</u> , Aug. 9, 1967   |
|   | - "Honeywell Communications Configuration Charts And Aids In Designing", <u>Data Communications</u> , pp. 3-1 - 3-7 and A  |
|   | - "Burroughs Audio Response System", Reference Information for Sales Representatives, pp. 1-6<br>"New Product Announcement", <u>Burroughs Corporation</u> , Feb. 5, 1968   |
|   | - "Stand-Alone Lockbox Application Voice Response (Slave) Communication System Functional Specification", <u>Cognitronics Corporation</u> , Feb. 19, 1982, p. 21<br>- "Unlock lockbox reporting. with Cognitronics Voice Response Communications System/Banking.", <u>Speech-maker a division of Cognitronics Corporation</u><br>- "Voice Response for Banking", <u>Cognitronics Corporation</u> (Brochure)<br>- "voice response application brief", <u>Speech-maker</u> - (Brochure)<br>- "Instant credit authorization is an easy touch when any telephone is a <u>voice response</u> computer terminal", <u>Speech-maker a division of Cognitronics Corporation</u> - (Article) |
|   | - Slutsker, Gary, "Relationship marketing", <u>Forbes</u> , April 3, 1989 - (Article)  |
|   | - Finnigan, P.F., "To Our Shareholders", June 1985, April 7, 1986, April 10, 1987 - (Letters)<br>- "International Programs" (Voicemail)  |
|   | - Finnigan, P.F., "Our guest", <u>Radio-Schweiz AG Telekommunikation und Flugsicherung</u> , Jan. 1983, pp. 12-14 - (Bulletin)   |
|   | - Finnigan, P.F., "Voice mail", <u>1983 National Computer Conference</u> , May 16-19, 1983, Anaheim, CA, pp. 375-377 and Abstract  |
|   | - "Conversations in Your Mailbox", <u>Software News</u> , Jan. 1985 - (Article)  |
|   | - Fredric, Paul, "Voicemail Int'l, Radio Page America To Offer A 'Pocket News Network'", <u>Communications Week</u> , July 8, 1985 - (Article)   |
|   | - "Voice-Messaging System: Use It While You're In, Not Out", <u>Information WEEK</u> - (Article)   |
|  | - "Corporate Performance - Companies To Watch", <u>Fortune</u> , Sept. 30, 1985 - (Article)  |

|   |                           |
|---|---------------------------|
| EXAMINER<br> | DATE CONSIDERED<br>9-2-95 |
|---|---------------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



FORM PTO-1449  
SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art Unit

2608

RECEIVED

AUG 28 2001

Technology Center 2600

U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------|------|-------|----------|-------------------------------|
|                     |                    |      |      |       |          |                               |

FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |   |
|-----------|---|
| <i>Sm</i> | "Dream Weaver", <u>Jon Lindy</u> , Aug. 1986, pp. 32-35, 37 - (Article)   |
| <i> </i>  | "Turn any telephone into a complete electronic message service", <u>Voicemail</u> - (Brochure)  |
| <i> </i>  | Pages from Company Brochure, <u>Televoice International, Inc.</u>   |
| <i> </i>  | "VMI Big Talker", <u>Voicemail International, Inc.</u> - (Newsletter)   |
| <i> </i>  | "Newline", <u>Voicemail International, Inc.</u> , Oct. 1984 and Nov. 1984,<br>"Voiceletter No. 1", <u>Voicemail International, Inc.</u> , Dec. 1985   |
| <i> </i>  | "A New, More Productive Way to Use the Telephone", <u>Voicemail International, Inc.</u> - (Brochure)<br>"While You Were Out..." - (Brochure)<br>"For People Who Can't Afford To Miss Messages", <u>Voicemail International, Inc.</u> - (Brochure)<br>"Voicemail The electronic news service saves time, money and nerves", <u>Radio-Suisse Ltd.</u> , (Voicemail Agent for Europe) - (Brochure)<br>"Are You Being Robbed of Your Time ...?", <u>Voicemail International, Inc.</u> - (Brochure)  |
| <i> </i>  | "Voicemail Instruction Manual B - 85", <u>Televoice International</u> , Nov. 1980 - (Manual)<br>"Local Telephone Numbers" (for Voicemail) and "Televoice Is As Easy As 1, 2, 3!", <u>Televoice International</u> - (Manual)<br>"Voicemail Instruction Manual C - 25", <u>Televoice International</u> , June 1981 - (Manual)<br>"Telephone Numbers" (for Voicemail) and "How To Use Voicemail", <u>Televoice International</u> - (Manual)<br>"Message Receiving/Sending" (and others), <u>Voicemail International, Inc.</u> - (Manual)<br>"You Can Use Voicemail To Send And Receive Messages At Anytime Anywhere In The World", <u>Voicemail International, Inc.</u> , 1981 - (Brochure)<br>"Advanced User Guide", <u>Voicemail International, Inc.</u> - (Manual)<br>"Voicemail's Basic User's Guide", <u>Voicemail International, Inc.</u> - (Manual) |
| <i>h</i>  | "Welcome To Dowphone", <u>Dowphone</u> , Jan. 1986 - (Manual)   |

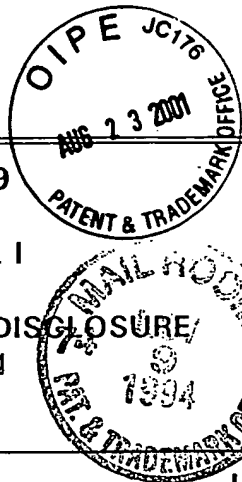
EXAMINER

*Sm*

DATE CONSIDERED

9-2-95

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-114N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art No.

2608

RECEIVED

AUG 28 2001  
Technology Center 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------|------|-------|----------|-------------------------------|
|                     |                    |      |      |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--|--------------------|------|---------|-------|----------|-----------------------|
|  |                    |      |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |   |
|-----------|---|
| <i>C</i>  | "Telephone 1-800 Check-PDR", <u>Officers of Medical Economics Company, Inc.</u> , 1986 -<br>(Circulation/Brochure)  |
|           | "Turn your telephone into an efficient electronic "mailbox"", <u>Western Union</u> , Jan. 1984, - (Brochure)<br>"Western Union Voice Message Service User's Guide", <u>Western Union</u> , July 1984 - (Brochure) |
|           | "PSA's 24 hour reservation system", <u>PSA</u> , Sept. 1986 -<br>(Brochure)   |
|           | "To Better Serve Your Business, We're On Call Days, Nights and Weekends.", <u>Maryland Business Assistance Center</u> - (Brochure)  |
|           | "Voice Response: Breaks Trough Call Blockage.", <u>Business Week</u> , Aug. 26, 1985 -<br>(Advertisement for Preception Technology Corporation)   |
|           | "Tools for heavy hitters", <u>Forbes</u> , May 6, 1985  |
|           | "The Fidelity Automated Service Telephone", <u>Fidelity Group</u> - (Manual/Brochure)   |
|           | "Stockquote Hotline", <u>Norwest Brokerage Services</u> - (Brochure)<br>"All You Need To Get The Stock Quotes And News You Want." <u>Dowphone</u> , 1984 - (Advertisement)  |
| <i>Sm</i> | "The Most Respected Name In Telemarketing", <u>West Interactive Corporation</u> - (2 Brochures)   |
|           |   |
|           |   |
|           |   |
|           |   |
|           |   |
|           |   |
|           |   |


EXAMINER

*Sm*

DATE CONSIDERED

9-2-95

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



|   |  |   |
|---|--|---|
| FORM PTO-1449<br><br><b>INFORMATION DISCLOSURE<br/>CITATION IN AN APPLICATION</b> | Docket No. (optional)<br>9002-1B672US7<br>(prev. 6646-114N5)<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>September 14, 1994 | Application No.<br>08/306,456<br>Group Art Unit<br>2608 |
|---|--|---|

**U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE     | NAME             | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|----------|------------------|-------|----------|----------------------------|
| SW               | 2,902,541       | 09/01/59 | Singleton        |       |          |                            |
|                  | 3,394,246       | 07/23/68 | Goldman          |       |          |                            |
|                  | 3,544,769       | 12/01/70 | Hedin            |       |          |                            |
|                  | 3,617,638       | 11/02/71 | Jochimsen et al. |       |          |                            |
|                  | 3,696,335       | 10/03/72 | Lemelson         |       |          |                            |
|                  | 3,800,283       | 03/26/74 | Gropper          |       |          |                            |
|                  | 3,881,160       | 04/29/75 | Ross             |       |          |                            |
|                  | 3,889,050       | 06/10/75 | Thompson         |       |          |                            |
|                  | 3,912,874       | 10/14/75 | Botterell et al. |       |          |                            |
| SW               | 3,918,174       | 11/11/75 | Miller et al.    |       |          |                            |

**FOREIGN PATENT DOCUMENTS**

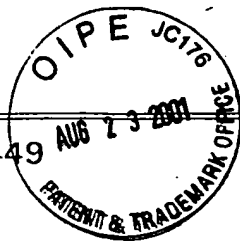
|    | DOCUMENT NUMBER | DATE<br>(Publ. Dates) | COUNTRY        | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|----|-----------------|-----------------------|----------------|-------|----------|-----------------------|
| SW | OS 2929416      | 02/05/81              | Germany        |       |          |                       |
| SW | OS 3726366      | 02/11/88              | Germany        |       |          |                       |
| SW | 2184327A        | 06/17/87              | United Kingdom |       |          |                       |

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

|                    |   |
|--------------------|---|
| SW                 | Kroemer, F., "TELEBOX", Unterrichtsblätter, year 38/1985, No. 4, pp. 131-141 (Article) - no translation |
| SW                 | Kroemer, F., "TELEBOX", Unterrichtsblätter, year 41/1988, No. 2, pp. 67-83 (Article) - no translation   |
| EXAMINER <i>SW</i> | DATE CONSIDERED 2-14-97   |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.





FORM PTO-1449

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATION

Docket No. (optional)

9002-1B672US7

(prev. 6646-114N5)

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art Unit

2608

GROUP 2600

DEC-5 96

RECEIVED

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME            | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|----------|-----------------|-------|----------|-------------------------------|
| SW                  | 4,054,756          | 10/18/77 | Comella et al.  |       |          |                               |
|                     | 4,117,278          | 09/26/78 | Ehrlich et al.  |       |          |                               |
|                     | 4,162,377          | 07/24/79 | Mearns          |       |          |                               |
|                     | 4,191,376          | 03/04/80 | Goldman         |       |          |                               |
|                     | 4,241,942          | 12/30/80 | Bachman         |       |          |                               |
|                     | 4,242,539          | 12/30/80 | Hashimoto       |       |          |                               |
|                     | 4,299,637          | 11/10/81 | Oberdeck et al. |       |          |                               |
|                     | 4,348,554          | 09/07/82 | Asmuth          |       |          |                               |
|                     | 4,360,827          | 11/23/82 | Braun           |       |          |                               |
|                     | 4,451,087          | 09/10/85 | Comstock        |       |          |                               |
| SW                  | 4,490,583          | 12/25/84 | Bednarz et al.  |       |          |                               |

RECEIVED

AUG 28 2001

Technology Center 2600

## FOREIGN PATENT DOCUMENTS

|    | DOCUMENT<br>NUMBER | DATE<br>(Publ. Dates) | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|----|--------------------|-----------------------|---------|-------|----------|-----------------------|
| SW | 0 229 170 A        | 07/22/87              | EPC     |       |          |                       |
|    | 0 568 114 A        | 11/03/93              | EPC     |       |          |                       |
|    | 0 620 669 A        | 10/19/94              | EPC     |       |          |                       |
|    | 500138/88          | 01/14/88              | Japan   |       |          |                       |
| SW | 298158/90          | 12/20/90              | Japan   |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| SW | C.R. Newson, "Merlin Voice Mail VM600," British Telecommunications Engineering, vol. 4, April 1985, pp. 32-35 |
| SW | A.S. Yatagai, "Telephonic Voice Synthesis Systems," Telecommunications, Aug. 1985, pp. 56h-I, 68              |
| SW | A.J. Waite, "Getting Personal With New Technologies For Telemarketers," DM News, Feb. 15, 1987 at 50          |

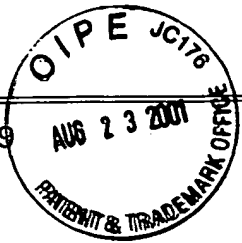
EXAMINER

SW

DATE CONSIDERED

2-14-97

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



FORM PTO-1449

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATION

Docket No. (optional)

9002-1B672US7

(prev. 6646-114N5)

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art Unit

2608

RECEIVED  
DEC - 5 96  
GROUP 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME           | CLASS   | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|----------|----------------|---|----------|-------------------------------|
| SW                  | 4,555,594          | 11/26/85 | Friedes et al. | RECEIVED<br>AUG 28 2001<br>Technology Center 2600 |          |                               |
|                     | 4,562,342          | 12/31/85 | Solo           |   |          |                               |
|                     | 4,567,359          | 01/28/86 | Lockwood       |   |          |                               |
|                     | 4,582,956          | 04/15/86 | Doughty        |   |          |                               |
|                     | 4,591,190          | 03/27/86 | Clark          |   |          |                               |
|                     | 4,614,367          | 09/30/86 | Breen          |   |          |                               |
|                     | 4,652,998          | 03/24/87 | Koza           |   |          |                               |
|                     | 4,663,777          | 05/05/87 | Szeto          |   |          |                               |
|                     | 4,671,512          | 06/09/87 | Bachman et al. |   |          |                               |
|                     | 4,677,553          | 06/30/87 | Roberts et al. |   |          |                               |
| SW                  | 4,694,490          | 09/15/87 | Harvey et al.  |   |          |                               |

## FOREIGN PATENT DOCUMENTS

|    | DOCUMENT<br>NUMBER | DATE<br>(Publ. Dates) | COUNTRY        | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|----|--------------------|-----------------------|----------------|-------|----------|-----------------------|
| SW | 41855/91           | 02/22/91              | Japan          | Z     |          |                       |
| SW | 2 230 403 A        | 10/17/90              | United Kingdom |       |          |                       |
| SW | 2,009,937-2        | 08/21/90              | Canada         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |  |
|----|--|
| SW | "Shopping via a network is no longer just talk," Data Communications, Aug. 1981 at 43                    |
|    | "Growth-Oriented Systems," Restaurant Technology, Nation's Restaurant News Newspaper, Jul. 1, 1985 at 51 |
|    | "Let your fingers do the tapping... ..and the computer the talking," Modern Office Tech., May 1984 at 80 |
|    | "American Software unveils systems for IBM mainframes," Computerworld, Mar. 26, 1984 at 59               |
| SW | "Business Units Get Order Entry," Computerworld, July 12, 1982 at 36                                     |

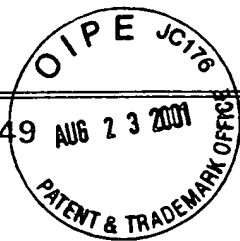
EXAMINER

SW

DATE CONSIDERED

2-14-97

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



FORM PTO-1449

AUG 23 2001

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATION

Docket No. (optional)

9002-1B672US7

(prev. 6646-114N5)

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art Unit

2608

RECEIVED  
DEC - 5 - 96  
GROUP 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME            | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|----------|-----------------|-------|----------|-------------------------------|
| SV                  | 4,704,725          | 11/03/87 | Harvey et al.   |       |          |                               |
|                     | 4,716,583          | 12/29/87 | Groner et al.   |       |          |                               |
|                     | 4,764,666          | 08/16/88 | Bergeron        |       |          |                               |
|                     | 4,766,604          | 08/23/88 | Axberg          |       |          |                               |
|                     | 4,774,655          | 09/27/88 | Kollin et al.   |       |          |                               |
|                     | 4,788,718          | 11/29/88 | McNabb et al.   |       |          |                               |
|                     | 4,796,293          | 01/03/89 | Blinken et al.  |       |          |                               |
|                     | 4,797,910          | 01/10/89 | Daudelin        |       |          |                               |
|                     | 4,842,278          | 06/27/89 | Markowicz       |       |          |                               |
|                     | 4,847,890          | 07/11/89 | Solomon et al.  |       |          |                               |
|                     | 4,882,473          | 11/21/89 | Bergeron et al. |       |          |                               |
|                     | 4,894,857          | 01/16/90 | Szlam et al.    |       |          |                               |
|                     | 4,899,375          | 02/06/90 | Bauer et al.    |       |          |                               |
| SV                  | 4,942,598          | 07/17/90 | Davis           |       |          |                               |

RECEIVED  
AUG 28 2001  
Technology Center 2600

## FOREIGN PATENT DOCUMENTS

|    | DOCUMENT<br>NUMBER | DATE<br>(Publ. Dates) | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|----|--------------------|-----------------------|---------|-------|----------|-----------------------|
| SV | 9002131            | 08/21/90              | France  |       |          |                       |
| SV | DE 4005365 A1      | 08/23/90              | Germany |       |          |                       |
| SV | WO93/05483         | 03/18/1993            | PCT     |       |          |                       |
|    |                    |                       |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

SV

DATE CONSIDERED

2-14-97

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



FORM PTO-1449

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATION

Docket No. (optional)

9002-1B672US7

(prev. 6646-114N5)

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art Unit

2608

RECEIVED  
DEC - 5 96  
GROUP 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME              | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|----------|-------------------|-------|----------|-------------------------------|
| SW                  | 4,964,157          | 10/16/90 | Aoshima           |       |          |                               |
|                     | 4,965,825          | 10/23/90 | Harvey et al.     |       |          |                               |
|                     | 4,969,185          | 11/06/90 | Dorst et al.      |       |          |                               |
|                     | 5,017,917          | 05/21/91 | Fisher et al.     |       |          |                               |
|                     | 5,018,736          | 05/28/91 | Pearson et al.    |       |          |                               |
|                     | 5,023,904          | 06/11/91 | Kaplan et al.     |       |          |                               |
|                     | 5,046,183          | 09/03/91 | Dorst et al.      |       |          |                               |
|                     | 5,083,272          | 01/21/92 | Walker et al.     |       |          |                               |
|                     | 5,097,528          | 03/17/92 | Gursahaney et al. |       |          |                               |
|                     | 5,109,414          | 04/28/92 | Harvey et al.     |       |          |                               |
| SW                  | 5,127,003          | 06/30/92 | Doll, Jr. et al.  |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |
|                    |      |         |       |          |                       |
|                    |      |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |

EXAMINER

SW

DATE CONSIDERED

2-14-97

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



FORM PTO-1449

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATION

Docket No. (optional)

9002-1B672US7

(prev. 6646-114N5)

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,456

Group Art Unit

2608

RECEIVED  
DEC - 5 95  
GROUP 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME             | CLASS   | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|----------|------------------|---|----------|-------------------------------|
| SW                  | 5,146,491          | 09/08/92 | Silver et al.    | RECEIVED<br>AUG 28 2001<br>Technology Center 2600 |          |                               |
|                     | 5,181,238          | 01/19/93 | Medamana et al.  |   |          |                               |
|                     | 5,233,654          | 08/03/93 | Harvey et al.    |   |          |                               |
|                     | 5,255,183          | 10/19/93 | Katz             |   |          |                               |
|                     | 5,263,723          | 11/23/93 | Pearson et al.   |   |          |                               |
|                     | 5,333,185          | 07/26/94 | Burke et al.     |   |          |                               |
|                     | 5,335,277          | 08/02/94 | Harvey et al.    |   |          |                               |
|                     | 5,351,276          | 09/27/94 | Doll Jr., et al. |   |          |                               |
| SW                  | 5,353,335          | 10/04/94 | D'Urso et al.    |   |          |                               |
|                     |                    |          |                  |   |          |                               |
|                     |                    |          |                  |   |          |                               |

## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--|--------------------|------|---------|-------|----------|-----------------------|
|  |                    |      |         |       |          |                       |
|  |                    |      |         |       |          |                       |
|  |                    |      |         |       |          |                       |
|  |                    |      |         |       |          |                       |
|  |                    |      |         |       |          |                       |
|  |                    |      |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |

EXAMINER

SW

DATE CONSIDERED

2-14-97

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOKKE:  
228/046

SERIAL NO.  
08/306,456

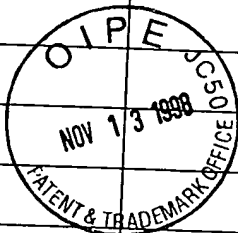
APPLICANT:  
Ronald A. Katz

FILING DATE:  
September 14, 1994

GROUP:  
2743

U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB<br>CLASS | FILING<br>DATE |
|---------------------|-----------------|------|------|-------|--------------|----------------|
| AA                  |                 |      |      |       |              |                |
| AB                  |                 |      |      |       |              |                |
| AC                  |                 |      |      |       |              |                |
| AD                  |                 |      |      |       |              |                |
| AE                  |                 |      |      |       |              |                |
| AF                  |                 |      |      |       |              |                |
| AG                  |                 |      |      |       |              |                |
| AH                  |                 |      |      |       |              |                |



RECEIVED

AUG 28 2001

Technology Center 2600

GROUP 2700

98 NOV 18 AM 11:06

RECEIVED

FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |
|---------------------|-----------------|------|---------|-------|--------------|-----------------------|
| AI                  |                 |      |         |       |              |                       |
| AJ                  |                 |      |         |       |              |                       |
| AK                  |                 |      |         |       |              |                       |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

|    |  |
|----|--|
| AL | Basinger, R. G., et al., "Calling Card Service - Overall Description and Operational Characteristics",<br>The Bell System Technical Journal, September, 1982   |
| AM | Confalone, D. E., et al, "Calling Card Service - TSPS Hardware, Software, and Signaling Implementation",<br>The Bell System Technical Journal, September, 1982 |
| AN | Eigen, D.J., et al., "Calling Card Service - Human Factors Studies",<br>The Bell Technical Journal, September, 1982  |
| AO | Lexis Search, 11/1/84, re: System 85 Computer Process  |
| AP | Lexis Search, 01/28/85, re: Rolm Releases Four-Channel Phonemail Voice Message Unit  |

74.1

MINER: S. Woo

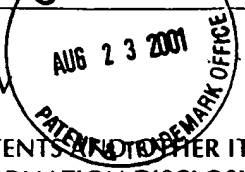
*Shto*

DATE CONSIDERED:

*5-21-00*

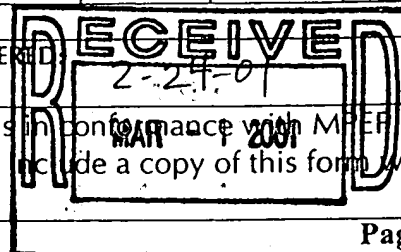
MINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

Information Disclosure Statement - Section 9 PTO-1449

|  |  |  |                          |
|--|--|--|--------------------------|
| FORM PTO-1449<br>SUPPLEMENTAL V  |  | ATTY. DC ET NO.<br>228/046<br>(prev. 6646-114N5) | SERIAL NO.<br>08/306,456 |
| LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S<br>INFORMATION DISCLOSURE STATEMENT<br>(Use several sheets if necessary) |  | APPLICANT:<br>Ronald A. Katz                     |                          |
|  |  | FILING DATE:<br>September 14, 1994               | GROUP:<br>2643           |

| U.S. PATENT DOCUMENTS |  |                 |          |                   |       |              |                |
|-----------------------|--|-----------------|----------|-------------------|-------|--------------|----------------|
| EXAMINER<br>INITIAL   |  | DOCUMENT NUMBER | DATE     | NAME              | CLASS | SUB<br>CLASS | FILING<br>DATE |
| SW                    |  | 3,787,632       | 01/1974  | Male et al.       | ----- | -----        | -----          |
|                       |  | 3,940,569       | 02/1976  | Schonbrun         | ----- | -----        | -----          |
|                       |  | 3,987,252       | 10/1976  | Vicari            | ----- | -----        | -----          |
|                       |  | 4,068,099       | 01/1978  | Mikkola           | ----- | -----        | -----          |
|                       |  | 4,087,638       | 05/1978  | Hayes et al.      | ----- | -----        | -----          |
|                       |  | 4,090,034       | 05/1978  | Moylan            | ----- | -----        | -----          |
|                       |  | 4,160,129       | 07/1979  | Peyser et al.     | ----- | -----        | -----          |
|                       |  | 4,192,972       | 03/1980  | Bertoglio et al.  | ----- | -----        | -----          |
|                       |  | 4,221,933       | 09/1980  | Cornell et al.    | ----- | -----        | -----          |
|                       |  | 4,255,619       | 03/1981  | Saito             | ----- | -----        | -----          |
|                       |  | 4,360,875       | 11/1982  | Behnke            | ----- | -----        | -----          |
|                       |  | 4,401,856       | 08/1983  | Curtin et al.     | ----- | -----        | -----          |
|                       |  | 4,428,296       | 01/1984  | Scheuchzer et al. | ----- | -----        | -----          |
|                       |  | 4,445,001       | 04/1984  | Bertoglio         | ----- | -----        | -----          |
|                       |  | 4,517,412       | 05/1985  | Newkirk et al.    | ----- | -----        | -----          |
|                       |  | 4,518,824       | 05/1985  | Mondardini        | ----- | -----        | -----          |
|                       |  | 4,549,291       | 10/1985  | Renoulin          | ----- | -----        | -----          |
|                       |  | 4,585,903       | 04/1986  | Schiller et al.   | ----- | -----        | -----          |
|                       |  | 4,591,665       | 05/1986  | Foster et al.     | ----- | -----        | -----          |
|                       |  | 4,600,809       | 07/1986  | Tatsumi et al.    | ----- | -----        | -----          |
|                       |  | 4,611,096       | 09/1986  | Asmuth et al.     | ----- | -----        | -----          |
| SW                    |  | 4,625,081       | 11/25/86 | Lotito et al.     | ----- | -----        | -----          |

|   |                                 |
|---|---------------------------------|
| EXAMINER: <i>Stella Woo</i>   | DATE CONSIDERED: <i>2-24-01</i> |
| EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609;<br>Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant |                                 |





FORM PTO-1449

SUPPLEMENTAL V

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
228/046  
(prev. 6646-114N5)SERIAL NO.  
08/306,456APPLICANT:  
Ronald A. KatzFILING DATE:  
September 14, 1994GROUP:  
2643 8 2001

RECEIVED

Technology Center 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME               | CLASS | SUB<br>CLASS | FILING<br>DATE |
|---------------------|-----------------|---------|--------------------|-------|--------------|----------------|
| Sw                  | 4,640,991       | 02/1987 | Matthews et al.    | ----- | -----        | -----          |
|                     | 4,672,660       | 06/1987 | Curtin             | ----- | -----        | -----          |
|                     | 4,685,127       | 08/1987 | Miller et al.      | ----- | -----        | -----          |
|                     | 4,747,124       | 05/1988 | Ladd               | ----- | -----        | -----          |
|                     | 4,759,056       | 07/1988 | Akiyama            | ----- | -----        | -----          |
|                     | 4,761,808       | 08/1988 | Howard             | ----- | -----        | -----          |
|                     | 4,791,666       | 12/1988 | Cobb et al.        | ----- | -----        | -----          |
|                     | 4,797,818       | 01/1989 | Cotter             | ----- | -----        | -----          |
|                     | 4,805,207       | 02/1989 | McNutt et al.      | ----- | -----        | -----          |
|                     | 4,878,240       | 10/1989 | Lin et al.         | ----- | -----        | -----          |
|                     | 4,893,325       | 01/1990 | Pankonen et al.    | ----- | -----        | -----          |
|                     | 4,896,346       | 1/1990  | Belfield et al.    | ----- | -----        | -----          |
|                     | 4,899,373       | 02/1990 | Lee et al.         | ----- | -----        | -----          |
|                     | 4,908,852       | 03/1990 | Hird et al.        | ----- | -----        | -----          |
|                     | 4,922,519       | 05/1990 | Daudelin           | ----- | -----        | -----          |
|                     | 4,933,965       | 02/1991 | Hird               | ----- | -----        | -----          |
|                     | 4,989,234       | 01/1991 | Schakowsky et al.  | ----- | -----        | -----          |
|                     | 5,036,535       | 07/1991 | Gechter et al.     | ----- | -----        | -----          |
|                     | 5,199,062       | 03/1993 | Von Meister et al. | ----- | -----        | -----          |
|                     | 5,222,120       | 06/1993 | McLeod et al.      | ----- | -----        | -----          |
|                     | 5,299,260       | 03/1994 | Shaio              | ----- | -----        | -----          |
| Sw                  | 5,303,298       | 04/1994 | Morganstein        | ----- | -----        | -----          |

EXAMINER:

Stella Ubo

DATE CONSIDERED:

2-24-01

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609;  
Draw line through citation if not in conformance and not considered. Include a copy of this form with next  
communication to applicant



FORM PTO-1449

SUPPLEMENTAL V

LIST OF PATENTS AND OTHER DOCUMENTS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
228/046  
(prev. 6646-114N5)SERIAL NO.  
08/306,456APPLICANT:  
Ronald A. KatzFILING DATE:  
September 14, 1994GROUP:  
2643RECEIVED  
AUG 28 2001  
Technology Center 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME             | CLASS | SUB<br>CLASS | FILING<br>DATE |
|---------------------|-----------------|---------|------------------|-------|--------------|----------------|
| S                   | 5,303,299       | 04/1994 | Hunt et al.      | ----- | -----        | -----          |
|                     | 5,354,069       | 10/1994 | Guttman et al.   | ----- | -----        | -----          |
|                     | 5,418,844       | 05/1995 | Morrissey et al. | ----- | -----        | -----          |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |
|---------------------|-----------------|---------|---------|-------|--------------|-----------------------|
|                     | 0 249 795       | 12/1987 | EPC     | ----- | -----        | No                    |
|                     | 2 575 016       | 07/1986 | France  | ----- | -----        | No                    |
|                     | WO 82/02132     | 06/1982 | PCT     | ----- | -----        | yes                   |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

|    |   |
|----|---|
|    | Dial Info Articles (various articles with various dates) (R0016101-R0016188)  |
|    | Svigals, J., "Security Method For Remote Telephone Banking," IBM Technical Disclosure Bulletin, Vol. 23, No. 12, May 1981, pp. 5306-5307 (pb424)  |
|    | AT&T Conversant Voice Response Systems Historical Overview, January 1988 (FD 023585-FD023596)   |
|    | "All About Automated Attendant Systems," Datapro Research Corporation, March 1987 (SM 1000682-SM 1000691)   |
|    | "New Product - Dytel's Automated Switchboard Attendant," reprinted from Business Communications Review, March-April 1984, pp. 39-41 (SM10006976-SM1000699)  |
|    | Arbogast, James G. et al., "Home Diabetes Monitoring Through Touch-Tone Computer Data Entry and Voice Synthesizer Response," Annual Symposium on Computer Applications in Medical Care 8th Care Proceedings - Eighth Annual Symposium on Computer Applications in Medical Care, 1984 (MMI 020731) |
|    | Perdue, Robert J., et al., "AT&T Voice Processing System Architectures," AT&T Technical Journal, September/October 1990, pp. 52-60 (MMI 024142-MMI 024151)  |
|    | Sablé, E.G., et al., "AT&T Network Services Architecture Capabilities, Administration and Performance," AT&T Technical Papers, International Switching Symposium-ISS '87, AT&T Network Systems, March 15, 1987  |
|    | "The Stored Program Controlled Network" The Bell System Technical Journal, September 1982   |
| SW | The World's Telephones, a Statistical Compilation as of January 1980, AT&T Long Lines, 1981 (Book)  |

EXAMINER:

DATE CONSIDERED:

*Attelle*

2-24-01

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

(Use several sheets if necessary)

ATTY. DOCKET NO.  
228/046  
(prev. 6646-114N5)

SERIAL NO.  
08/306,456

**APPLICANT:**  
Ronald A. Katz

**FILING DATE:**  
September 14, 1994

GROUP:  
2643

6,456 RECEIVED

AUG 28 2001

UP: Technology Center 2600

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

|   |
|---|
| Engineering and Operations in the Bell System, AT&T Bell Laboratories, 1983 (Book)  |
| Joel, A.E., "A History of Engineering and Science in the Bell System, Switching Technology (1925-1975)," Bell Telephone Laboratories, 1982 (Book)         |
| "ISDN - Proceedings of the conference held in San Francisco, November 1986," OnLine, New York: London   |
| Raack, G.A., et al., "Customer Control of Network Services," IEEE Communications Magazine, October 1984 (A21717089) also ISS 84, Florence Italy, May 1984 |
| Soderberg, J.H., "Machines at your Fingertips," Bell Laboratories Record, July 1969 (A21717175)   |
| Gawrys, G.W. et al., "A New Protocol for Call Handling Functions for the SPC Network," Globecom '82 Conference Record, November/December 1982             |
| Buss, C.M., "Tuning the Human/Machine Interface for AT&T Advanced 800 Service," IEEE, July 1985   |
| Asmuth, R.L., et al., "Transaction Capabilities for Network Services," Globecom '85 IEEE Global Telecommunications Conference, New Orleans, December 1985 |
| Mahood, Gerald K., "Human Factors in TOUCH-TONE Data-Systems," Bell Laboratories Record, December 1971 (A21717170)  |

"4 ESS System Evolution," Bell System Technical Journal, August 1981

Stella Woo

**DATE CONSIDERED:**

2-24-01

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

FORM PTO-1449

SUPPLEMENTAL VA

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

228/046

(prev. 6646-114N5)

SERIAL NO.

08/306,456

RECEIVED

APPLICANT:

Ronald A. Katz

FILING DATE:

September 14, 1994

GROUP

2643

Technology Center 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME                    | CLASS | SUB<br>CLASS | FILING<br>DATE |
|---------------------|-----------------|---------|-------------------------|-------|--------------|----------------|
| Sn                  | 3,553,378       | 01/1971 | Solomon, et al.         | ----- | -----        | -----          |
|                     | 3,829,628       | 08/1974 | Tripsas                 | ----- | -----        | -----          |
|                     | 4,565,903       | 01/1986 | Riley                   | ----- | -----        | -----          |
|                     | 4,581,486       | 04/1986 | Matthews, et al.        | ----- | -----        | -----          |
|                     | 4,750,199       | 06/1988 | Norwich                 | ----- | -----        | -----          |
|                     | 4,761,807       | 08/1988 | Matthews, et al.        | ----- | -----        | -----          |
|                     | 4,782,519       | 11/1988 | Patel, et al.           | ----- | -----        | -----          |
|                     | 4,785,473       | 11/1988 | Pfeiffer, et al.        | ----- | -----        | -----          |
|                     | 4,799,255       | 01/1989 | Billinger, et al.       | ----- | -----        | -----          |
|                     | 4,856,066       | 08/1989 | Lemelson                | ----- | -----        | -----          |
|                     | 4,932,021       | 06/1990 | Moody                   | ----- | -----        | -----          |
|                     | 4,951,307       | 08/1990 | Willard                 | ----- | -----        | -----          |
|                     | 4,959,855       | 09/1990 | Daudelin                | ----- | -----        | -----          |
|                     | 5,033,076       | 07/1991 | Jones, et al.           | ----- | -----        | -----          |
|                     | 5,033,088       | 07/1991 | Shipman                 | ----- | -----        | -----          |
|                     | 5,054,059       | 10/1991 | Stern, et al.           | ----- | -----        | -----          |
|                     | 5,125,024       | 06/1992 | Gokcen, et al.          | ----- | -----        | -----          |
|                     | 5,148,474       | 06/1992 | Haralambopoulos, et al. | ----- | -----        | -----          |
|                     | 5,164,981       | 11/1992 | Mitchell, et al.        | ----- | -----        | -----          |
|                     | 5,168,548       | 12/1992 | Kaufman, et al.         | ----- | -----        | -----          |
|                     | 5,179,585       | 01/1993 | MacMillan, Jr., et al.  | ----- | -----        | -----          |
| Sn                  | 5,181,236       | 01/1993 | LaVallee, et al.        | ----- | -----        | -----          |

EXAMINER:

Stella Woo

DATE CONSIDERED:

2-24-01

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609;  
Draw line through citation if not in conformance and not considered. Include a copy of this form with next  
communication to applicant

FORM PTO-1449

SUPPLEMENTAL VA

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
228/046  
(prev. 6646-114N5)SERIAL NO.  
08/306,456

AUG 28 2001

APPLICANT:  
Ronald A. Katz

Technology Center 2600

FILING DATE:  
September 14, 1994GROUP:  
2643

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME                   | CLASS | SUB<br>CLASS | FILING<br>DATE |
|---------------------|-----------------|---------|------------------------|-------|--------------|----------------|
| SW                  | 5,186,471       | 02/1993 | Vancraeynest           | ----- | -----        | -----          |
|                     | 5,214,689       | 05/1993 | O'Sullivan             | ----- | -----        | -----          |
|                     | 5,236,199       | 08/1993 | Thompson, Jr.          | ----- | -----        | -----          |
|                     | 5,289,531       | 02/1994 | Levine                 | ----- | -----        | -----          |
|                     | 5,327,554       | 07/1994 | Palazzi, III, et al.   | ----- | -----        | -----          |
|                     | 5,361,295       | 11/1994 | Solomon, et al.        | ----- | -----        | -----          |
|                     | 5,369,685       | 11/1994 | Kero                   | ----- | -----        | -----          |
|                     | 5,416,830       | 05/1995 | MacMillan, Jr., et al. | ----- | -----        | -----          |
|                     | 5,511,112       | 04/1996 | Szlam                  | ----- | -----        | -----          |
|                     | 5,537,143       | 07/1996 | Steingold, et al.      | ----- | -----        | -----          |
|                     | 5,561,710       | 10/1996 | Helms                  | ----- | -----        | -----          |
|                     | 5,623,536       | 04/1997 | Solomon, et al.        | ----- | -----        | -----          |
|                     | 5,651,048       | 07/1997 | Leeuw                  | ----- | -----        | -----          |
|                     | 5,768,348       | 06/1998 | Solomon, et al.        | ----- | -----        | -----          |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | COUNTRY       | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |
|---------------------|-----------------|---------|---------------|-------|--------------|-----------------------|
| SW                  | 1162484         | 04/1967 | Great Britain | ----- | -----        | Yes                   |
|                     | WO 89/11768     | 11/1989 | PCT           | ----- | -----        | Yes                   |
|                     | WO 90/10989     | 09/1990 | PCT           | ----- | -----        | Yes                   |
|                     | WO 90/11661     | 10/1990 | PCT           | ----- | -----        | Yes                   |
|                     | WO 91/15818     | 10/1991 | PCT           | ----- | -----        | Yes                   |
| SW                  | WO 92/06548     | 04/1992 | PCT           | ----- | -----        | Yes                   |

EXAMINER:

Stella Ubo

DATE CONSIDERED:

2-24-01

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

ATTY. DOCKET NO.  
228/046  
(prev. 6646-114N5)

SERIAL NO.  
08/306,456

RECEIVED

**APPLICANT:**  
Ronald A. Katz

AUG 28 2001:

**FILING DATE:**  
September 14, 1994

GROUP:  
2643 Technology Center 2600

(Use several sheets if necessary)

FOREIGN PATENT DOCUMENTS

[illegible]

**EXAMINER:**

Stella Ubo

**DATE CONSIDERED:**

2-24-01

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

ATTY. DOCKET NO.  
228/046  
(prev. 6646-114N5)SERIAL NO.  
08/306,456PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENTAPPLICANT:  
Ronald A. KatzFILING DATE:  
September 14, 1994GROUP:  
2643

RECEIVED

AUG 28 2001

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Technology Center 2600

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE     | NAME               | CLASS | SUB<br>CLASS | FILING<br>DATE |
|---------------------|-----------------|----------|--------------------|-------|--------------|----------------|
| Sw                  | 4,689,742       | 08/25/87 | Troy et al.        | ----- | -----        | -----          |
|                     | 4,710,955       | 12/01/87 | Kauffman           | ----- | -----        | -----          |
|                     | 4,832,341       | 05/23/89 | Muller             | ----- | -----        | -----          |
|                     | 4,835,630       | 05/1989  | Freer              | ----- | -----        | -----          |
|                     | 4,850,007       | 07/18/89 | Marino et al.      | ----- | -----        | -----          |
|                     | 4,916,726       | 04/10/90 | Morley, Jr. et al. | ----- | -----        | -----          |
|                     | 4,926,462       | 05/15/90 | Ladd et al.        | ----- | -----        | -----          |
|                     | 5,000,486       | 03/19/91 | Rua, Jr. et al.    | ----- | -----        | -----          |
|                     | 5,003,595       | 03/1991  | Collins et al.     | ----- | -----        | -----          |
|                     | 5,128,984       | 07/07/92 | Katz               | ----- | -----        | -----          |
|                     | 5,351,285       | 09/1994  | Katz               | ----- | -----        | -----          |
|                     | 5,403,999       | 04/04/95 | Entenmann et al.   | ----- | -----        | -----          |
|                     | 5,415,416       | 05/16/95 | Scagnelli et al.   | ----- | -----        | -----          |
|                     | 5,475,205       | 12/12/95 | Behm et al.        | ----- | -----        | -----          |
|                     | 5,490,207       | 02/06/96 | Schorr             | ----- | -----        | -----          |
|                     | 5,537,143       | 07/16/96 | Steingold et al.   | ----- | -----        | -----          |
|                     | 5,599,046       | 02/14/97 | Behm et al.        | ----- | -----        | -----          |
|                     | 5,709,603       | 01/20/98 | Kaye               | ----- | -----        | -----          |
|                     | 5,787,156       | 07/28/98 | Katz               | ----- | -----        | -----          |
| Sw                  | 5,790,636       | 08/1998  | Marshall           | ----- | -----        | -----          |

EXAMINER:

Jella Wbo

DATE CONSIDERED:

2-24-01

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

FORM PTO-1449

SUPPLEMENTAL VI

ATTY. DOCKET NO.  
228/046  
(prev. 6646-114N5)SERIAL NO.  
08/306,456

RECEIVED

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENTAPPLICANT:  
Ronald A. KatzFILING DATE:  
September 14, 1994GROUP: 2643  
Technology Center 2600

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE     | NAME | CLASS | SUB<br>CLASS | FILING<br>DATE |
|---------------------|-----------------|----------|------|-------|--------------|----------------|
| Sw                  | 5,815,551       | 09/1998  | Katz | ----- | -----        | -----          |
|                     | 5,835,576       | 11/10/98 | Katz | ----- | -----        | -----          |
|                     |                 |          |      |       |              |                |
|                     |                 |          |      |       |              |                |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE     | COUNTRY       | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |
|---------------------|-----------------|----------|---------------|-------|--------------|-----------------------|
|                     | 32 25 562       | 01/19/84 | Germany       | ----- | -----        | No                    |
|                     | 2 252 270 B     | 08/1992  | Great Britain | ----- | -----        | yes                   |
|                     | 0 217 308 A2    | 04/08/87 | Europe        | ----- | -----        | yes                   |
|                     | 0 917 335 A2    | 05/19/99 | Europe        | ----- | -----        | yes                   |
|                     | 246067/1988     | 10/13/88 | Japan         | ----- | -----        | No                    |
|                     | 009353/1988     | 01/16/88 | Japan         | ----- | -----        | No                    |
|                     | 117436/1989     | 05/10/89 | Japan         | ----- | -----        | No                    |
|                     | 54-62708        | 05/21/79 | Japan         | ----- | -----        | No                    |
|                     | 52-17739        | 02/09/77 | Japan         | ----- | -----        | No                    |
|                     | 59-83270        | 05/14/84 | Japan         | ----- | -----        | No                    |
|                     | 62-92654        | 04/28/87 | Japan         | ----- | -----        | No                    |
|                     | 62-98848        | 05/08/87 | Japan         | ----- | -----        | No                    |
| Sw                  | 63-114442       | 05/19/88 | Japan         | ----- | -----        | No                    |

EXAMINER:

Stella Woo

DATE CONSIDERED:

2-24-01

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

FORM PTO-1449

SUPPLEMENTAL VI

ATTY. DOCKET NO.

228/046

(prev. 6646-114N5)

SERIAL NO.

08/306,456

RECEIVED

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

APPLICANT:

Ronald A. Katz

FILING DATE:

September 14, 1994

GROUP:

2643

AUG 28 2001

Technology Center 2600

(Use several sheets if necessary)

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Inquiry Letter To The F.C.C., From Attorneys For the Prior Title Holder Seeking Rulings That A Particular Game wold Not Be Considered A Lottery Under F.C.C. Reply Letter From The F.C.C. To The Inquiry Letter Stating The Requested Rulings

Reply Letter From The F.C.C. To The Inquiry Letter Stating The Requested Rulings

A page (page 7) from literature on the Charles Schwab corporation, which is not dated nor identified.

A page (page 4) from an annual report dated March 1, 1989, though the actual date on which the report was distributed to the public is unknown.

An early brochure based on a March, 1989, survey by Charles Schwab & Co., Inc.

A trademark scan (U.S. Federal) indicating a first date of use for Telebroker in June 18, 1988.

Bulfer, Andrew F., "AT&T's Pay-Per-View Television Trial", published in AT&T Technical Journal, May/June, 1987

Friedes, A., et al., "ISDN opportunities for large business - 800 service customers," IEEE International Conference on Communications '86, June 22-25, 1986, Vol. 1, pp. 28-32

Allyn, Mark R. et al., "Planning for people: Human factors in the design of a new service," Bell Laboratories Record, May 1980, pp. 155-161

Hanson, Bruce L., et al., "No. 1A VSS New custom calling services," Bell Laboratories Record, June 1980, pp. 174-180

EXAMINER:

Stella Ubo

DATE CONSIDERED:

2-24-01

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant



FORM PTO-1449

Docket No. (optional)

Application No.

228/046

08/306,456

(prev. 6646-114N5)

Group Art Unit

Applicant

2643

Ronald A. Katz

Filing Date

09/14/1994

INFORMATION  
DISCLOSURE  
CITATION IN AN  
APPLICATION

SUPPLEMENTAL VII

RECEIVED

AUG 28 2001

Technology Center 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------|------|-------|----------|-------------------------------|
|                     |                    |      |      |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|    | DOCUMENT<br>NUMBER | DATE           | COUNTRY                | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|----|--------------------|----------------|------------------------|-------|----------|-----------------------|
| ST | WO<br>87/00370     | 01/15<br>/1987 | PCT (Int. Application) | ----- | -----    | -----                 |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |  |
|----|--|
|    | Aarons, D., "The Voice of the 80's," PC Magazine, Volume 4, Number 5, March 5, 1985, p. 114 (A21707135)  |
|    | "ACD 'Magic' from AT&T's Merlin," Telecommunications Product Review, Volume 13, Number 4, April 1986 (A21708371)   |
|    | "Actor Promotes Phone Services," Hammond Louisiana Star, August 23, 1984 (A21708860)   |
|    | Allerbeck, M., "Experience with the Voice Mail System EMS 2000 Info - Results of an Acceptance Study," ISS '84 Florence, May 1984, Session 14 A, Paper 6, Page 1 |
|    | Allyn, Mark R., et al., "Human Factors in the Design of a New Service," Bell Laboratories Record, Volume 58, Number 8, May 1980 (A21709530)                      |
|    | Amano, Fumio, et al., "Imagephone!! Integrated Voice/Data Terminal With Hand-Drawing Man-Machine Interface," IEEE, 1985 (A03701430)                              |
|    | Ambrosio, Johanna, "Electronic and Voice Mail; They're No Match for Each Other-Yet," Computerworld, May 19, 1986, p. 53 (A21708461)                              |
|    | "American-Network: Files Complaint Against Pacific Northwest Bell," Business Wire, June 4, 1986 (A21708495)  |
|    | "American-Network: Signs Letter of Intent to Merge L D Communications Long Distance Service into the Company," Business Wire, August 14, 1984 (A21708856)        |
|    | Andrews, Edmund L., "Patents: Computer System Lets TV Audience Join Show," The New York Times, December 24, 1988 (A01331146)                                     |
|    | Arnst, Catherine, Untitled Article, Reuters, September 16, 1984 (A21708908)  |
| SW | "AT&T Announces Major Additions to Telemarketing Products and Services," Telephone News, December 14, 1987 (A21723927)   |

EXAMINER

Stella Woo

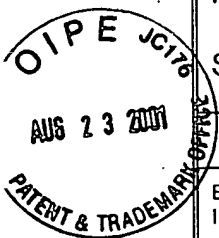
DATE CONSIDERED

2-24-01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

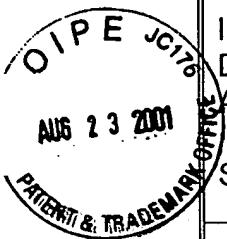


|  |   |   |                                   |   |                 |
|--|---|---|-----------------------------------|---|-----------------|
| <b>FORM PTO-1449</b>   |   | <b>Docket No. (optional)</b><br>228/046<br>(prev. 6646-114N5) |                                   | <b>Application No.</b><br>08/306,456<br><b>Group Art Unit</b><br>2643 |                 |
| <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>   |   | <b>Applicant</b><br>Ronald A. Katz                            |                                   | <b>RECEIVED</b><br>AUG 28 2001<br>Technology Center 2600              |                 |
| <b>SUPPLEMENTAL VII</b>  |   | <b>Filing Date</b><br>09/14/1994                              |                                   |   |                 |
| <b>U.S. PATENT DOCUMENTS</b>   |   |   |                                   |   |                 |
| <b>EXAMINER INITIAL</b>  | <b>DOCUMENT NUMBER</b>  | <b>DATE</b>   | <b>NAME</b>                       | <b>CLASS</b>  | <b>SUBCLASS</b> |
|  |   |   |                                   |   |                 |
| <b>FOREIGN PATENT DOCUMENTS</b>  |   |   |                                   |   |                 |
|  | <b>DOCUMENT NUMBER</b>  | <b>DATE</b>   | <b>COUNTRY</b>                    | <b>CLASS</b>  | <b>SUBCLASS</b> |
|  |   |   |                                   |   |                 |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |   |   |                                   |   |                 |
| S  | "AT&T; AT&T Announces New Software Enhancements," Business Wire, February 10, 1987 (A21707782)  |   |                                   |   |                 |
|  | "AT&T Announces New Software Enhancements for its PBX," PR Newswire, February 10, 1987 (A21707779)  |   |                                   |   |                 |
|  | "AT&T Computer System Will Be Produced Here," The Columbus Dispatch, September 9, 1985 (A01354694)  |   |                                   |   |                 |
|  | "AT&T CPU Puts Voice Recog on Any Phone," Article Source Unknown (A01354681)  |   |                                   |   |                 |
|  | "AT&T Conversant Voice Response System," Information Packet, Date Unknown   |   |                                   |   |                 |
|  | "AT&T's Digital MERLIN," Telecommunications Product Review, Volume 13, Number 7, July 1987 (A21724743)  |   |                                   |   |                 |
|  | "AT&T's Flagship System 75: A Comprehensive Analysis of the System 85's 'Little Cousin,'" Telecommunications Product Review, Volume 11, Number 7, July 1984 (A21724612) |   |                                   |   |                 |
|  | "AT&T Forms Unit to Sell Synthetic Speech Systems," Wall Street Journal, September 10, 1985 (A01354689)   |   |                                   |   |                 |
|  | "AT&T Plans Computer Unit," The New York Times, September 10, 1985 (A01354690)  |   |                                   |   |                 |
|  | "AT&T; Showtime's Viewer's Choice, Viacom Cable and AT&T to Test Pay-Per-View Ordering System," Business Wire, December 5, 1985 (A21708103)                             |   |                                   |   |                 |
|  | "AT&T Sports Service," PR Newswire, September 24, 1980 (A21710432)  |   |                                   |   |                 |
|  | "The AT&T System 25," Telecommunications Product Review, Volume 13, Number 8, August 1986 (A21706368)   |   |                                   |   |                 |
| SW   | Press Release, PR Newswire, November 1, 1984 (A21708963)  |   |                                   |   |                 |
| <b>EXAMINER</b><br>Stella Woo  |   |   | <b>DATE CONSIDERED</b><br>2-24-01 |   |                 |
| <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |   |                                   |   |                 |



|  |   |   |                |                                      |                 |
|--|---|---|----------------|--------------------------------------|-----------------|
| <b>FORM PTO-1449</b>   |   | <b>Docket No. (optional)</b><br>228/046<br>(prev. 6646-114N5) |                | <b>Application No.</b><br>08/306,456 |                 |
| <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>   |   | <b>Applicant</b><br>Ronald A. Katz                            |                | <b>Group Art Unit</b><br>2643        |                 |
| <b>SUPPLEMENTAL VII</b>  |   | <b>Filing Date</b><br>09/14/1994                              |                |                                      |                 |
| <b>U.S. PATENT DOCUMENTS</b>   |   |   |                |                                      |                 |
| <b>EXAMINER INITIAL</b>  | <b>DOCUMENT NUMBER</b>  | <b>DATE</b>   | <b>NAME</b>    | <b>CLASS</b>                         | <b>SUBCLASS</b> |
|  |   |   |                |                                      |                 |
| <b>FOREIGN PATENT DOCUMENTS</b>  |   |   |                |                                      |                 |
|  | <b>DOCUMENT NUMBER</b>  | <b>DATE</b>   | <b>COUNTRY</b> | <b>CLASS</b>                         | <b>SUBCLASS</b> |
|  |   |   |                |                                      |                 |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |   |   |                |                                      |                 |
| ✓  | AT&T Technical Journal – The SESS Switching System, Volume 64, Number 6, Part 2, July-August 1985 (A21723626)   |   |                |                                      |                 |
|  | Excerpt from AT&T Technical Journal, September-October 1990, pp. 53-60 (A21723942)  |   |                |                                      |                 |
|  | "Automated Switchboard Attendant Helps Insurance Company Control Net Expenses," Communications News, July 1985 (A21726011)  |   |                |                                      |                 |
|  | Aversano, Nina, "The Telephone as Computer," Review of Business, Fall 1989, p.5 (A21723928)   |   |                |                                      |                 |
|  | Ayres, Paul, "Voice Response Pay-By-Phone Matures," Computerworld, November 9, 1979, p. 47 (A21725960)  |   |                |                                      |                 |
|  | Baker, Janet M., "Voice-Store-And-Forward: The Voice Message Medium," Speech Technology, August-September 1984 (A21724633)  |   |                |                                      |                 |
|  | Bakke, Bruce B., "Electronic Voice Mailbox: Potential for Fast Growth," BC Cycle, June 29, 1984 (A21708785)   |   |                |                                      |                 |
|  | Bakke, Bruce B., "GTE's 'Voice Mailboxes' Page the World," U.P.I., April 11, 1983 (A21713359)   |   |                |                                      |                 |
|  | Barbetta, Frank, "AT&T Offers Digital PBX Enhancements," Electronic News, Volume 30., November 5, 1984, p. 69 (A21708967)   |   |                |                                      |                 |
|  | Barbetta, Frank, "Custom Functions Offered in New AT&T Co. Package," Article Source Unknown (A21726008)   |   |                |                                      |                 |
|  | Barkauskas, B. J., et al., "Network Services Complex: A Generalized Customer Interface to the Telephone Network," IEEE International Conference on Communications, Conference Record, Volume 2, June 1983, p. 805 (A21725715) |   |                |                                      |                 |
|  | Barfin, David, "Switch-Hitter: A Data Man's Guide to the World of Voice," Data Communications, October 1984, p. 114 (A21708926)   |   |                |                                      |                 |
|  | Basso, Richard J., et al., "Expanding the Capabilities of the ? Traffic Service Position System," Bell Laboratories Record, February 1983, pp. 22-27 (A21724556)  |   |                |                                      |                 |
|  | Belcher, Jerry, "Earthquakes in Mexico; U. S. Relief Includes Hardware, Experts; Cash Aid Suggested," Los Angeles Times, September 22, 1985 (A21708026)   |   |                |                                      |                 |
|  | <b>EXAMINER</b><br>Stella Woo   |   |                | <b>DATE CONSIDERED</b><br>2-24-01    |                 |
| <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |   |                |                                      |                 |

**RECEIVED**  
AUG 28 2001  
Technology Center 2600



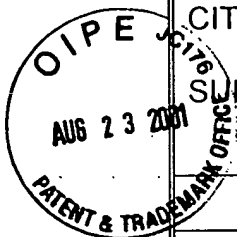
|  |   |   |                |   |                 |                                   |
|--|---|---|----------------|---|-----------------|-----------------------------------|
| <b>FORM PTO-1449</b>   |   | <b>Docket No. (optional)</b><br>228/046<br>(prev. 6646-114N5) |                | <b>Application No.</b><br>08/306,456<br><b>Group Art Unit</b><br>2643 |                 |                                   |
| <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>   |   | <b>Applicant</b><br>Ronald A. Katz                            |                | <b>RECEIVED</b><br>AUG 28 2001<br>Technology Center 2600              |                 |                                   |
| <b>SUPPLEMENTAL VII</b>  |   | <b>Filing Date</b><br>09/14/1994                              |                |   |                 |                                   |
| <b>U.S. PATENT DOCUMENTS</b>   |   |   |                |   |                 |                                   |
| <b>EXAMINER INITIAL</b>  | <b>DOCUMENT NUMBER</b>  | <b>DATE</b>   | <b>NAME</b>    | <b>CLASS</b>  | <b>SUBCLASS</b> | <b>FILING DATE IF APPROPRIATE</b> |
|  |   |   |                |   |                 |                                   |
| <b>FOREIGN PATENT DOCUMENTS</b>  |   |   |                |   |                 |                                   |
|  | <b>DOCUMENT NUMBER</b>  | <b>DATE</b>   | <b>COUNTRY</b> | <b>CLASS</b>  | <b>SUBCLASS</b> | <b>TRANSLATION YES NO</b>         |
|  |   |   |                |   |                 |                                   |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |   |   |                |   |                 |                                   |
| S  | "Bell Files Tariffs on CO-Based Switching System in PA.," Communications, Date Unknown (A21725944)  |   |                |   |                 |                                   |
|  | Bell Laboratories Record, August 1984, Cover Page and Table of Contents (A21708811)   |   |                |   |                 |                                   |
|  | The Bell System Technical Journal, May-June 1982 (A21709814)  |   |                |   |                 |                                   |
|  | Excerpt from The Bell System Technical Journal, October 1980, pp. 1384-1395   |   |                |   |                 |                                   |
|  | Bertoglio, O., et al., "An Interactive Procedure for Voice Messaging Services in a Traditional Network," CSELT Technical Reports, Volume 12, Supplement 10, Number 3, June 1984 (A21708755) |   |                |   |                 |                                   |
|  | Bingham, Sanford, "Groceries By Phone," Inbound/Outbound, August 1988 (A21725728)   |   |                |   |                 |                                   |
|  | "Some Tips on Integration," Inbound/Outbound, August 1988 (A21725731)   |   |                |   |                 |                                   |
|  | Black, Philip, "How ISDN Services Could Make or Break the Big Network," Data Communications, June 1984, p. 247 (A21708771)  |   |                |   |                 |                                   |
|  | "Blast" from Data Systems Runs Under DG's AOS/VS," Computerworld, May 3, 1982, p. 38 (A21724423)  |   |                |   |                 |                                   |
|  | Booker, Ellis, "How to Save Big Bucks on Phone Calls," Computer Decisions, Volume 16, November 15, 1984, p. 16 (A21708983)  |   |                |   |                 |                                   |
| SW   | Borchering, J. W., et al., "Customized Switching Systems," ISS '84 Florence, May 1984, Session 14 A, Paper 4, pp. 1-5 (A21725533)   |   |                |   |                 |                                   |
| <b>EXAMINER</b><br>Stella Ubo  |   |   |                | <b>DATE CONSIDERED</b><br>2-24-01                                     |                 |                                   |
| <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |   |                |   |                 |                                   |



|   |  |  |         |   |          |                               |
|---|--|--|---------|---|----------|-------------------------------|
| FORM PTO-1449   |  | Docket No. (optional)<br>228/046<br>(prev. 6646-114N5)<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>09/14/1994 |         | Application No.<br>08/306,456<br>Group Art Unit<br>2643 |          |                               |
| INFORMATION<br>DISCLOSURE CITATION IN<br>AN APPLICATION<br>SUPPLEMENTAL VII   |  | <b>RECEIVED</b><br>AUG 28 2001<br>Technology Center 2600   |         |   |          |                               |
| U.S. PATENT DOCUMENTS   |  |  |         |   |          |                               |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER   | DATE   | NAME    | CLASS   | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|   |  |  |         |   |          |                               |
| FOREIGN PATENT DOCUMENTS  |  |  |         |   |          |                               |
|   | DOCUMENT<br>NUMBER   | DATE   | COUNTRY | CLASS   | SUBCLASS | TRANSLATION<br>YES NO         |
|   |  |  |         |   |          |                               |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |  |         |   |          |                               |
|   | Bowling, Tom, "Pay TV: A Pay-Per-Minute System Prototype," Television: Journal of the Royal Television Society, March-April 1984, pp. 79-83 (A21724588)  |  |         |   |          |                               |
|   | Brady, Erik, "Players, Fans Get Back in the Swing," USA Today, Date Unknown (A21706710)  |  |         |   |          |                               |
|   | Brady, Erik, "Resentful Fans Verbally Strike Back," USA Today, Date Unknown (A21706709)  |  |         |   |          |                               |
|   | Brooke, Jill, "A Hi-Tech Interactive TV Service is Planned," New York Post, January 20, 1989 (A01331148)   |  |         |   |          |                               |
|   | Brown, Jim, "Contracts; Rolm Wins College Bid," Network World, March 9, 1987, p. 4 (A21707859)   |  |         |   |          |                               |
|   | Brown, Jim, et al., "ICA Preview; AT&T May Steal Show," Network World, May 26, 1986, p. 1 (A21708473)  |  |         |   |          |                               |
|   | Brown, Jim, "PBX Market; Rolm Beefs up CBX Line Capacity," Network World, February 9, 1987, p. 4 (A21707777)   |  |         |   |          |                               |
|   | Brown, Jim, "VMX 5000 Series; Voice Messenger Debuts," Network World, October 13, 1986, p. 6 (A21706653)   |  |         |   |          |                               |
|   | Brown, Jim, "Voice Mail; Rolm to Accounce New Low-Cost Phonemail," Network World, February 2, 1987 (A21707763)   |  |         |   |          |                               |
|   | Buckhout, Wayne, "Columbus-Born AT&T Computer Listens, Talks and Shows Promise," Article Source Unknown, September 10, 1985 (A01354692)  |  |         |   |          |                               |
|   | Bulfer, Andrew F., et al., "A Trial of a National Pay-Per-View Ordering and Billing System," NCTA, 1986 (A21724669)  |  |         |   |          |                               |
|   | Burstyn, H. Paris, "Phone Features: The Next Wave," High Technology, June 1986 (A21726009)   |  |         |   |          |                               |
|   | Capital Cities/ABC Video Enterprises, Inc. Teams with FDR Interactive Technologies to Explore Applications for New Telephone Technology," Capital Cities/ABC, Inc. Broadcast Group, January 19, 1989 (A01331147) |  |         |   |          |                               |
|   | Carlson, Rolf, et al., "Text-To-Speech conversion in Telecommunications," Proceedings of the Tenth International Symposium on Human Factors in Telecommunications, June 1983, pp. 239-245 (A21725801)            |  |         |   |          |                               |
| EXAMINER  | Stella Woo   |  |         | DATE CONSIDERED<br>2-24-01                              |          |                               |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |  |         |   |          |                               |



|   |  |  |         |  |          |                            |
|---|--|--|---------|--|----------|----------------------------|
| FORM PTO-1449   |  | Docket No. (optional)<br>228/046<br>(prev. 6646-114N5)   |         | Application No.<br>08/306,456<br>Group Art Unit<br>2643  |          |                            |
| INFORMATION<br>DISCLOSURE CITATION IN<br>AN APPLICATION<br>SUPPLEMENTAL VII   |  | Applicant<br>Ronald A. Katz<br>Filing Date<br>09/14/1994 |         | <b>RECEIVED</b><br>AUG 28 2001<br>Technology Center 2600 |          |                            |
| U.S. PATENT DOCUMENTS   |  |  |         |  |          |                            |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER   | DATE   | NAME    | CLASS  | SUBCLASS | FILING DATE IF APPROPRIATE |
|   |  |  |         |  |          |                            |
| FOREIGN PATENT DOCUMENTS  |  |  |         |  |          |                            |
|   | DOCUMENT<br>NUMBER   | DATE   | COUNTRY | CLASS  | SUBCLASS | TRANSLATION<br>YES NO      |
|   |  |  |         |  |          |                            |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |  |         |  |          |                            |
| <i>gn</i>   | Press Release, PR Newswire, December 5, 1985 (A21708106)   |  |         |  |          |                            |
|   | Chapin, Dwight, "A Kids' Game," Article Source Unknown (A21706674)   |  |         |  |          |                            |
|   | Charlish, Geoffrey, "Telephone Message that Failed to Get Across to the U. K.," Financial Times, January 16, 1986 (A21708203)                              |  |         |  |          |                            |
|   | Collins, Francis R., "Reality of Equal Access: Implementation Problems," Telephone Engineer & Management, Volume 88, September 1, 1984, p. 128 (A21708884) |  |         |  |          |                            |
|   | "Company News: Phone Service to be Tested," The New York Times, January 20, 1989 (A01331395)   |  |         |  |          |                            |
|   | "Components," Electronic News, 1984 (A21726007)  |  |         |  |          |                            |
|   | "Computerized Telecommunications Switching Systems," Article Source Unknown  |  |         |  |          |                            |
|   | Connolly, James, "Republican Convention Set to Test Telecommunications," Computerworld, July 9, 1984, p. 17 (A21708804)                                    |  |         |  |          |                            |
|   | Conroy, Cathryn, "Audiotex Arrives," Monitor, Date Unknown (W71189)  |  |         |  |          |                            |
|   | "Corporate Preoccupation with Costs Spurs Telephone Management Sales," Computerworld Focus, May 14, 1986, p. 13 (A21708457)                                |  |         |  |          |                            |
|   | Cox, John D., "Talk Into Telephone, Command a Computer," The Sacramento Bee, September 10, 1985 (A01354683)  |  |         |  |          |                            |
|   | "CPU, PBX Vendors Drawing Alliances," Computerworld, April 23, 1984, p. 15 (A21708674)   |  |         |  |          |                            |
|   | Crawford, K. E., et al., "4A Toll Crossbar Application," The Bell System Technical Journal, Volume 57, Number 2, February 1978, pp. 283-323 (A21716223)    |  |         |  |          |                            |
|   | Croxall, L. M., et al., "Operational Experience with the 5ESS™ Switch," ISS Florence, Session 42 A, Paper 4, May 1984 (A21725550)                          |  |         |  |          |                            |
| <i>gn</i>   | Cummings, Steve, "Voice-Mail Systems Attract Tentative Interest," PC Week, Volume 3, Number 49, December 9, 1986, p. 140 (A21707565)                       |  |         |  |          |                            |
| EXAMINER<br><i>Stella Woo</i>   |  |  |         | DATE CONSIDERED<br><i>2-24-01</i>                        |          |                            |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |  |         |  |          |                            |



|               |  |   |
|---------------|--|---|
| FORM PTO-1449 | Docket No. (optional)<br>228/046<br>(prev. 6646-114N5)<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>09/14/1994 | Application No.<br>08/306,456<br>Group Art Unit<br>2643 |
|---------------|--|---|

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATION

SUPPLEMENTAL VII

RECEIVED  
AUG 28 2001  
Technology Center 2600

U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------|------|-------|----------|-------------------------------|
|                     |                    |      |      |       |          |                               |

FOREIGN PATENT DOCUMENTS

|  | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--|--------------------|------|---------|-------|----------|-----------------------|
|  |                    |      |         |       |          |                       |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |  |
|-----------|--|
| <i>SW</i> | Curtis, Janice, "At a Turning Point, VMX Makes Moves to Boost Voice Messaging Business," Dallas Business Courier, Volume 2, Number 13, Section 1, July 14, 1986, p. 19 (A21706328) |
|           | Daniel, Heidi C., "Inventor Battles Computer Giants," South Florida Business Journal, August 12, 1985 (A21707969)  |
|           | Press Release, Communications Daily, Volume 4, Number 177, September 11, 1984, p. 7 (A21708903)  |
|           | Danner, Patrick, "Dial Info Charges Electronics Giant Disconnected Deal," San Francisco Business Times, Volume 2, Number 33, April 18, 1988 (A21724767)                            |
|           | Excerpt from Data Communications, September 1985, pp. 399-410 (A21707991)  |
|           | Davis, Judith R., "Voice Messaging Systems," Patricia Seybold's Office Computing Report, Volume 10, Number 9, p. 1-28 (A21716964)  |
|           | Day, J. F., et al., "Networking Voice and Data with a Digital PBX," AT&T Technology, Date Unknown (A21707584)  |
|           | Whitten, W. B., II, "Advanced Interfaces Speed Delivery of Services," AT&T Technology, Date Unknown (A21707593)  |
|           | "Definity Announcement Includes Other New Products," Telecommunications Product Review, Volume 16, Number 3, March 1989 (A21712758)  |
|           | DeLessio, N. X., et al., "An Integrated Operator Services Capability for the 5ESS System," ISS '84 Florence, May 1984, Session 22 C, Paper 3, Page 1-5 (A21725538)                 |
|           | Desmond, Paul, "Patented Call-Routing Tool Boon for Retail Industry; Instalink Will Use ISDN for Automatic Number ID," Network World, August 1, 1988 (A21712653)                   |
|           | "Dial-A-Drill," The New York Times, January 20, 1969 (A21725951)   |
|           | "Dialing for Pennies," California Living Magazine, August 12, 1984 (A21708855)   |
| <i>SW</i> | "Distributed Data Processing and Messaging Systems," Data Communications, May 1986, p. 105 (A21708428)   |

EXAMINER

*Stella Ubo*

DATE CONSIDERED

*2-24-01*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449

Docket No. (optional)

Application No.

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATION

228/046

08/306,456

(prev. 6646-114N5)

Group Art Unit

Applicant

2643

Ronald A. Katz

Filing Date

09/14/1994

RECEIVED  
AUG 28 2001  
Technology Center 2600

SUPPLEMENTAL VII

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------|------|-------|----------|-------------------------------|
|                     |                    |      |      |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| Sw | Dix, John, "AT&T Breathes New Life into its Switch-and-Wire Beast," Network World, October 27, 1986, p. 1 (A21706662)                                       |
|    | Dix, John, "AT&T Tries Different Tack," Computerworld, November 25, 1985, p. 19 (A21708097)   |
|    | Dix, John, "AT&T Unleashes 'Gazelle,'" Computerworld, April 30, 1984, p. 2 (A21708710)  |
|    | Dix, John, "Enhancements Out for AT&T's High-End PBX," Computerworld, November 12, 1984, p. 99 (A21708970)  |
|    | Brown, Jim, "VMX 5000 Series: Voice Messenger Debuts," Network World, October 13, 1986, p. 6 (A21706653)  |
|    | Dix, John, "Ford Motor Co.; Driving Down Costs with Voice Mailboxes," Network World, July 14, 1986, p. 32 (A21706326)                                       |
|    | Dix, John, "Hello, This is a Voice Mail Recording.," Network World, July 14, 1986, p. 1 (A21706331)   |
|    | Dix, John, "Roim; Long-Awaited Redwood to Debut at ICA Today," Network World, June 2, 1986, p. 4 (A21708493)  |
|    | Dix, John, "Switch Management: DEC Tools Debut at ICA," Network World, June 9, 1986, p. 8 (A21708497)   |
|    | Dix, John, "Unified Messaging; AT&T Reveals New Message Blueprint," Network World, September 22, 1986, p. 1 (A21706473)                                     |
|    | Dix, John, "Voice/Data PBXs: More than Today's Users Need?," Computerworld, April 23, 1984, p. 14 (A21708669)   |
|    | "Dollars from Dialing," Fortune, March 16, 1987, p. 10 (A21707648)  |
|    | Dorros, Irwin, "Evolving Capabilities of the Public Switched Telecommunications Network," Business Communications Review, January-February 1981 (A21725652) |
|    | Dowd, Ann Reilly, et al., "Dollars from Dialing," Fortune, March 16, 1987, p. 10 (A21707869)  |
|    | Drinkwater, Larry, "Voice Processing: An Emerging Computer ? Technology," Speech Technology, August-September 1984, pp. 50-54 (A21708826) (illegible)       |
| Sw | Edwards, M., "Digital PBXs Zero in on the Key Role as Hub of Office," Communications News, Volume 21, Number 12, December 1984, p. 44 (A21708992)           |

EXAMINER

Stella Ubo

DATE CONSIDERED

2-24-01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



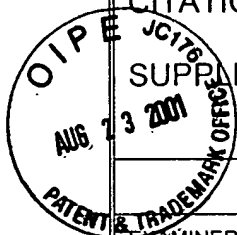
|   |  |   |  |   |  |
|---|--|---|--|---|--|
| <b>FORM PTO-1449</b><br><br><b>INFORMATION DISCLOSURE<br/>CITATION IN AN<br/>APPLICATION</b><br><br><b>SUPPLEMENTAL VII</b> |  | <b>Docket No. (optional)</b><br>228/046<br>(prev. 6646-114N5)<br><b>Applicant</b><br>Ronald A. Katz<br><b>Filing Date</b><br>09/14/1994 |  | <b>Application No.</b><br>08/306,456<br><b>Group Art Unit</b><br>2643 |  |
|---|--|---|--|---|--|

O I P E  
 AUG 23 2001  
 PATENT & TRADEMARK OFFICE

**RECEIVED**  
 AUG 28 2001  
 Technology Center 2600

| U.S. PATENT DOCUMENTS   |  |      |         |  |          |                               |
|---|--|------|---------|--|----------|-------------------------------|
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER   | DATE | NAME    | CLASS                                    | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|   |  |      |         |  |          |                               |
| FOREIGN PATENT DOCUMENTS  |  |      |         |  |          |                               |
|   | DOCUMENT<br>NUMBER   | DATE | COUNTRY | CLASS                                    | SUBCLASS | TRANSLATION<br>YES NO         |
|   |  |      |         |  |          |                               |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |      |         |  |          |                               |
| <i>Sm</i><br><div style="border-left: 1px solid black; height: 100px; margin-left: 5px;"></div>   | Egly, Diana G., et al., "Mnemonic Aids for Telephone-Based Interfaces," Proceedings of the Eleventh International Symposium on Human Factors in Telecommunications, September 1985 (A21725818) |      |         |  |          |                               |
|   | Eichenwald, Kurt, "Just a Phone Call Away: More Dial-It Services," The New York Times, April 16, 1988 (A21725852)  |      |         |  |          |                               |
|   | Excerpt from Electrical Communication Facilities (in Japanese), Volume 33, Number 9, 1981 (A21724248)  |      |         |  |          |                               |
|   | "Electronic Switching: Digital Central Office Systems of the World," Edited by Amos E. Joel, Jr., IEEE Press, 1982 (A21716673)   |      |         |  |          |                               |
|   | "Electronic Voice Mail Revolutionizing Communications," Tulsa Business Chronicle, Volume 5, Number 26, June 30, 1986 (A21708510)   |      |         |  |          |                               |
|   | Press Release, PR Newswire, March 20, 1984 (A21708647)   |      |         |  |          |                               |
|   | Elliot, Thomas R., "A Voice in the Wilderness," Computerworld, June 13, 1984, p. 76 (A21708779)  |      |         |  |          |                               |
|   | Emerson, Jim, "Catalog Business," DM News, December 15, 1985 (A21708115)   |      |         |  |          |                               |
|   | Emerson, Jim, "Eliminating Live Operators," DM News, December 15, 1985 (A21708114)   |      |         |  |          |                               |
|   | Engelhardt, Robert M., "Island Paradise Gets System Update," Telephone Engineer & Management, Volume 88, September 15, 1984, p. 104 (A21708904)  |      |         |  |          |                               |
|   | Evans, S. A., et al., "Talking and Listening to the Conversant 1 Voice System," AT&T Technology, Date Unknown (A21710392)  |      |         |  |          |                               |
|   | Exacom Model ASM-200 Answering Service Monitor System, General Description Installation and Operation Manual, Issue 1, December 19, 1986 (W11483)  |      |         |  |          |                               |
|   | Fantel, Hans, "Video: Movies Hot Off the Tube," The New York Times, March 29, 1987 (A21707890)   |      |         |  |          |                               |
| <i>Sm</i>   | "The Father of Voice Messaging," Network World, November 1984, p. 57 (A21708942)   |      |         |  |          |                               |
| <b>EXAMINER</b><br><i>Stella Woo</i>  |  |      |         | <b>DATE CONSIDERED</b><br><i>2-24-01</i> |          |                               |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |      |         |  |          |                               |

|  |  |   |         |  |          |                               |
|--|--|---|---------|--|----------|-------------------------------|
| <b>FORM PTO-1449</b><br><br><b>INFORMATION DISCLOSURE<br/>CITATION IN AN<br/>APPLICATION</b>   |  | <b>Docket No. (optional)</b><br>228/046<br>(prev. 6646-114N5)<br><b>Applicant</b><br>Ronald A. Katz<br><b>Filing Date</b><br>09/14/1994 |         | <b>Application No.</b><br>08/306,456<br><b>Group Art Unit</b><br>2643  |          |                               |
| SUPPLEMENTAL VII   |  |   |         | <div style="transform: rotate(-15deg); font-weight: bold; font-size: 1.2em;">           RECEIVED<br/>           AUG 28 2001<br/>           Technology Center 2600         </div> |          |                               |
| <b>U.S. PATENT DOCUMENTS</b>   |  |   |         |  |          |                               |
| EXAMINER<br>INITIAL  | DOCUMENT<br>NUMBER   | DATE  | NAME    | CLASS  | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|  |  |   |         |  |          |                               |
| <b>FOREIGN PATENT DOCUMENTS</b>  |  |   |         |  |          |                               |
|  | DOCUMENT<br>NUMBER   | DATE  | COUNTRY | CLASS  | SUBCLASS | TRANSLATION<br>YES NO         |
|  |  |   |         |  |          |                               |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |  |   |         |  |          |                               |
| <i>Sm</i>  | Feldman, Robert, "New AT&T Packages Designed to Spruce up Systems 75/85," MIS Week, June 2, 1986, p. 30 (A21725895)  |   |         |  |          |                               |
|  | Fine, Happy, "Tavern on the Bluegrass," Eastern Basketball, Date Unknown (A21706749)   |   |         |  |          |                               |
|  | "Firm Created After Patent Suit Against First Data," Reuters, October 17, 1994 (A01331388)   |   |         |  |          |                               |
|  | Fischell, David R., et al., "Interactive Voice Technology Applications," AT&T Technical Journal, September-October 1990 (A34100164)  |   |         |  |          |                               |
|  | Foster, Robin Harris, "In the Forefront with Integrated Call Centers," AT&T Technology, Volume 7, Number 4, 1992 (A21712913)   |   |         |  |          |                               |
|  | Frøehlich, F. E., et al., "The Switched Network Transaction Telephone System," The Bell System Technical Journal, Volume 57, Number 10, December 1978, pp. 3475-3485 (A21725995)   |   |         |  |          |                               |
|  | Frøehlich, Leopold, "Are Smart Buildings a Dumb Idea? If They're Going to Prosper, Shared Service Providers Will Have to Move from Telephony into Office Automation," Datamation, Volume 31, October 1, 1985, p. 101 (A21708046) |   |         |  |          |                               |
|  | Gates, G. W., et al., "Software," The Bell System Technical Journal, Volume 61, Number 5, May-June 1982, pp. 863-883 (A21725913)   |   |         |  |          |                               |
|  | Gawron, L. J., et al., "Scanned-Image Technologies Bring New Ways to Conduct Business," AT&T Technology, Volume 6, Number 4, 1991 (A21713611)  |   |         |  |          |                               |
| <i>Sm</i>  | Gawronski, Jane Donnelly, et al., "Audio Response System to Practice Mental Computation Skills," Proceedings of the Digital Equipment Computer Users Society, Volume 1, Number 2, Fall 1974, pp.633-636 (A21725979)              |   |         |  |          |                               |
| <b>EXAMINER</b><br><i>Stella Woo</i>   |  |   |         | <b>DATE CONSIDERED</b><br><i>2-24-01</i>   |          |                               |
| <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |   |         |  |          |                               |



|   |  |  |         |   |          |                               |
|---|--|--|---------|---|----------|-------------------------------|
| FORM PTO-1449   |  | Docket No. (optional)<br>228/046<br>(prev. 6646-114N5) |         | Application No.<br>08/306,456                     |          |                               |
| INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION  |  | Applicant<br>Ronald A. Katz                            |         | Group Art Unit<br>2643                            |          |                               |
| SUPPLEMENTAL VII  |  | Filing Date<br>09/14/1994                              |         | RECEIVED<br>AUG 28 2001<br>Technology Center 2600 |          |                               |
| U.S. PATENT DOCUMENTS   |  |  |         |   |          |                               |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER   | DATE   | NAME    | CLASS   | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|   |  |  |         |   |          |                               |
| FOREIGN PATENT DOCUMENTS  |  |  |         |   |          |                               |
|   | DOCUMENT<br>NUMBER   | DATE   | COUNTRY | CLASS   | SUBCLASS | TRANSLATION<br>YES NO         |
|   |  |  |         |   |          |                               |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |  |         |   |          |                               |
| Sw  | Gawrys, G. W., "ISDN: Integrated Network/Premises Solutions for Customer Needs," IEEE, 1986, pp. 1.1.1-1.1.5 (A21725555)   |  |         |   |          |                               |
|   | Gaylord, D. M., "Better Health for Hospitals with DIMENSION 2000 PBX," Bell Laboratories Record, July-August 1981, pp. 170-173 (A21724371)   |  |         |   |          |                               |
|   | Gerald, Jeannette A., "A Voice Response System for General Aviation Pilots," Article Source Unknown (A21708877)  |  |         |   |          |                               |
|   | Gibson, Stanley, "Audix Upgrades Include Messaging, Billing, Management," Computerworld, December 15, 1986, p. 29 (A21707568)  |  |         |   |          |                               |
|   | Gibson, Stanley, "Octel Links Voice Mail System to Rolm PBX," Computerworld, December 8, 1986, p. 42 (A21707564)   |  |         |   |          |                               |
|   | Gillon, A. C., et al., "Voice Power Gives You Voice Messaging - And Then Some," AT&T Technology, Volume 4, Number 2, 1989 (A21712712) repeated (A21724818)   |  |         |   |          |                               |
|   | Gitten, L. J., et al., "5ESS System Evolution," ISS Florence, Session 41 A, Paper 1, May 1984 (A21725543)  |  |         |   |          |                               |
|   | Goecke, D., et al., "A Software Engineering Approach Applied to the Complete Design and Production Process of Large Communication Systems Software," ISS '84 Florence, Session 13 C, Paper 1, May 1984 |  |         |   |          |                               |
|   | Goldstein, Mark L., "Send A Message. Now! New Digital Networks Can Give Companies a Competitive Edge," Industry Week, July 21, 1986, p. 43 (A21706347)   |  |         |   |          |                               |
|   | "Gotcha!," Edited by John A. Conway, Forbes, March 10, 1986, p. 9 (A21708345)  |  |         |   |          |                               |
|   | Gottlieb, Dan, "Does the Bell Toll for Voice/Data Independents?," Purchasing, December 13, 1984, pp. 103-108 (A21724641)   |  |         |   |          |                               |
|   | Grau, Jeff, "IBM Hints at Entering Voice Response Market in 1992," Article Source Unknown, December 11, 1990 (A01346366)   |  |         |   |          |                               |
|   | Greene, James E., et al., "Voice Response System Sticks to the Script and Saves Time, Money and Tempers for University Students and Administrators," Communication Age, January 1986 (A21724080)       |  |         |   |          |                               |
| Sw  | Grumhaus, Audrey, "What's New in Telephone Service: Some Bad News for Nuisance Callers," The New York Times, November 16, 1986 (A21725855) repeated (A21725857)  |  |         |   |          |                               |
| EXAMINER<br>Stella Ubo  |  |  |         | DATE CONSIDERED<br>2-24-01                        |          |                               |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |  |         |   |          |                               |

FORM PTO-1449



Docket No. (optional)

228/046

(prev. 6646-114N5)

Applicant

Ronald A. Katz

Filing Date

09/14/1994

Application No.

08/306,456

Group Art Unit

2643

RECEIVED

AUG 28 2001

Technology Center 2600

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

SUPPLEMENTAL VII

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------|------|-------|----------|-------------------------------|
|                     |                    |      |      |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| S  | Grunbaum, Rami, "Genesis Electronics Heeds the Voice Mail Calling," The Business Journal - Sacramento, Volume 2, Number 49, March 10, 1986 (A21708341)              |
|    | Gunderson, Gary W., "Computer Consoles; Can Your Community Save Lives when Seconds Count?," Business Wire, February 4, 1987 (A21707772)                             |
|    | Hafner, Katherine, "Hello Voice Mail, Goodbye Message Slips," Business Week, June 16, 1986 (A21708507)  |
|    | Hafner, Katherine, "System 85 Targets Leading-Edge Users: NBI," Computerworld, September 5, 1983, p. 53 (A21724580)   |
|    | Hafner, Katherine, "Temporary Telephones," Network World, May 2, 1984 (A21708739)   |
|    | Hafner, Katherine, "The Venture Capital Adventure," Network World, August 1, 1984 (A21708837)   |
|    | Hamel, Bob, "Voice Messaging; VMX Gives Firms Edge," Network World, March 16, 1987 (A21707864)  |
|    | Hanson, Robert J., "The DSC-2000 VoiceServer System," Speech Technology, August-September 1984, pp. 55-65 (A21708818)   |
|    | Herits, E., et al., "A New Look for the White Pages," Bell Laboratories Record, June 1980 (A21709547)   |
|    | Hardy, James O., et al., "Handling Coin Toll Calls - Automatically," Bell Laboratories Record, September 1980, pp. 256-262 (A21710422)                              |
|    | Harrar, George, "Interview: Ed Landry; Making Office Connections at John Hancock," Computerworld, April 14, 1986, p. 63 (A21708404)                                 |
|    | Hasui, Kouya, et al., "Man-Machine Interfaces in Office Communication Systems," IEEE Communications Magazine, Volume 24, Number 7, July 1986, pp. 18-23 (A03701435) |
| SW | Coover, Edwin R., "Voice-Data Integration in the Office: A PBX Approach," IEEE Communications Magazine, Volume 24, Number 7, July 1986, pp. 24-29 (A03701442)       |

EXAMINER

Stella Woo

DATE CONSIDERED

2-24-01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449

INFORMATION  
DISCLOSURE CITATION IN  
AN APPLICATION

SUPPLEMENTAL VII

Docket No. (optional)

228/046

(prev. 6646-114N5)

Applicant

Ronald A. Katz

Filing Date

09/14/1994

Application No.

08/306,456

Group Art Unit

2643

RECEIVED  
AUG 28 2001  
Technology Center 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------|------|-------|----------|-------------------------------|
|                     |                    |      |      |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |  |
|-----------|--|
| <i>Sm</i> | Haszto, E. D., et al., "ALLIANCE Teleconferencing Services Boost Business Efficiency," AT&T Technology, Volume 3, Number 1, 1988 (A21724796)   |
|           | Heberle, W., "Accumulation of the Signals when Using the Pushbutton Telephone for Data Entry," Proceedings of the 5 <sup>th</sup> International Symposium on Human Factors in Telecommunications, September 1970 (A21725766) |
|           | Heffron, W. G., et al., "Transaction Network Service," The Bell System Technical Journal, Volume 57, Number 10, December 1978, pp. 3331-3347 (A21725986)   |
|           | Henricks, Mark, "DSC Makes Japanese Connection," Dallas-Fort Worth Business Journal, Volume 9, Number 30, March 17, 1986 (A21708347)   |
|           | Hillhouse, Joseph, "PABX, the Hub: Keeping Communications on Track," Computer Decisions, Volume 16, November 15, 1984, p. 84 (A21708974)   |
|           | Hindlin, Eric, "PBXs Becoming Practical Alternative to LANs," PC Week, Volume 4, March 17, 1987, p. C16 (A21707870)  |
|           | Hird, E. V., "Party Line Cost Cutters," Telephone Engineer & Management, Volume 90, May 1, 1986, p. 51 (A21708442)   |
|           | Hollitz, John, "Giving Information without Human Intervention," The Business Journal - Sacramento, Volume 3, Number 26, Section 1, September 29, 1986, p. 25 (A21706505)   |
|           | "Home Shopping Network Halts Talks," The Washington Post, February 19, 1987 (A21707804)  |
|           | "The HORIZON Call Management System Tackles High Call Volume Demands," Telecommunications Product Review, January 1983 (A21724553)   |
|           | Horton, L. A., et al., "AT&T Systems Link the University of Maryland," AT&T Technology, Volume 7, Number 2, 1992 (A21712897) repeated (A21725512)  |
|           | Horwitt, Elisabeth, "AT&T Enhancements Fill Gaps in System 75 Digital PBX," Computerworld, June 16, 1986 (A21708505)   |
| <i>Sm</i> | Horwitt, Elisabeth, "Rolm to Unveil Low-End PBX: Digital System Bucks Feature-Rich Trend," Computerworld, June 2, 1986, p. 8 (A21708489)   |

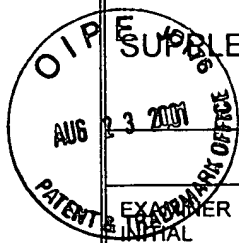
EXAMINER

*Stella Woo*

DATE CONSIDERED

*2-24-01*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



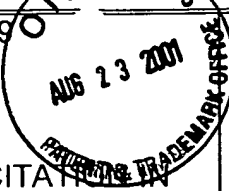
|  |   |   |                |   |                 |
|--|---|---|----------------|---|-----------------|
| <b>FORM PTO-1449</b>   |   | <b>Docket No. (optional)</b><br>228/046<br>(prev. 6646-114N5) |                | <b>Application No.</b><br>08/306,456                            |                 |
| <b>INFORMATION DISCLOSURE<br/>CITATION IN AN APPLICATION</b>   |   | <b>Applicant</b><br>Ronald A. Katz                            |                | <b>Group Art Unit</b><br>2643                                   |                 |
| <b>SUPPLEMENTAL VII</b>  |   | <b>Filing Date</b><br>09/14/1994                              |                | <b>RECEIVED</b><br><b>AUG 28 2001</b><br>Technology Center 2600 |                 |
| <b>U.S. PATENT DOCUMENTS</b>   |   |   |                |   |                 |
| <b>EXAMINER<br/>INITIAL</b>  | <b>DOCUMENT<br/>NUMBER</b>  | <b>DATE</b>   | <b>NAME</b>    | <b>CLASS</b>  | <b>SUBCLASS</b> |
|  |   |   |                |   |                 |
| <b>FOREIGN PATENT DOCUMENTS</b>  |   |   |                |   |                 |
|  | <b>DOCUMENT<br/>NUMBER</b>  | <b>DATE</b>   | <b>COUNTRY</b> | <b>CLASS</b>  | <b>SUBCLASS</b> |
|  |   |   |                |   |                 |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |   |   |                |   |                 |
|  | Howitt, Doran, "Boom For Voice Mail Systems," InfoWorld, October 29, 1984, pp. 37-38 (A21708940)  |   |                |   |                 |
|  | Hubbard, Thomas Leo, "Richardson: High-Tech Prosperity," Dallas Magazine, Volume 66, Number 2, February 1987 (A21707741)  |   |                |   |                 |
|  | Huber, K. M., et al., "Getting the Message with UMS," AT&T Technology, Volume 1, Number 1, 1986 (A21708123)   |   |                |   |                 |
|  | Swann, L., "Universal Operations Systems - Integrated Building Blocks," AT&T Technology, Volume 1, Number 1, 1986 (A21708141)                                   |   |                |   |                 |
|  | Hunter, John J., "Telephone Tag Alternative: Voice Messaging Unshackles Users from Traditional Telephone Limitations," Network World, July 13, 1987 (A21714278) |   |                |   |                 |
|  | Hutchins, Dexter, "The Legal Battles Over Voice Messaging," Fortune, October 28, 1985 p. 104 (A21708066)  |   |                |   |                 |
|  | "IBM Gives Voice to PS/2, RS/5000 Platforms," Voice Processing Newsletter, Volume 10, Number 22, August 1, 1991 (A01346371)                                     |   |                |   |                 |
|  | "IBM Introduces 2 Phone Systems," The New York Times, Date Unknown (A01346365)  |   |                |   |                 |
|  | "IBM, Inventor Reach Patent Agreement," The Washington Post, August 30, 1985 (A21707976)  |   |                |   |                 |
|  | "IBM Reaches Patent Agreement with Inventor," U.P.I., August 29, 1985 (A21707974)   |   |                |   |                 |
|  | "IBM-Rolm Eye CBX-SNA Link," Computerworld, January 5, 1987 (A21707572)   |   |                |   |                 |
|  | "IBM Says New Line of Big Computers is Faster than Promised," Wall Street Journal, Date Unknown (A01346364)   |   |                |   |                 |
|  | "ICA Slates Huge Meeting, Exhibit; Includes Program and List of Exhibitors," Telephone Engineer & Management, Volume 88, April 15, 1984, p. 96 (A21708657)      |   |                |   |                 |
|  | IEEE Transactions on Consumer Electronics, Volume CE-25, Number 3, July 1979 (A21725141)  |   |                |   |                 |
|  | "Index to Theses," Edited by Geoffrey M. Paterson, et al., Volume XXVI, Part 1, 1977 (A21718028)  |   |                |   |                 |
|  | "Industry Leaders License Katz Interactive Technology Patents," PR Newswire, September 25, 1995 (A01331383)   |   |                |   |                 |
| <b>EXAMINER</b>  | Stella Ubo  |   |                | <b>DATE CONSIDERED</b><br>2-24-01                               |                 |
| <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |   |                |   |                 |

|   |  |   |         |   |          |                            |
|---|--|---|---------|---|----------|----------------------------|
| <b>FORM PTO-1449</b><br><br><b>INFORMATION DISCLOSURE<br/>CITATION IN AN<br/>APPLICATION</b>  |  | <b>Docket No. (optional)</b><br>228/046<br>(prev. 6646-114N5)<br><b>Applicant</b><br>Ronald A. Katz<br><b>Filing Date</b><br>09/14/1994 |         | <b>Application No.</b><br>08/306,456<br><b>Group Art Unit</b><br>2643 |          |                            |
| SUPPLEMENTAL VII  |  |   |         |   |          |                            |
| <b>U.S. PATENT DOCUMENTS</b>  |  |   |         |   |          |                            |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER   | DATE  | NAME    | CLASS   | SUBCLASS | FILING DATE<br>APPROPRIATE |
|   |  |   |         |   |          |                            |
| <b>FOREIGN PATENT DOCUMENTS</b>   |  |   |         |   |          |                            |
|   | DOCUMENT<br>NUMBER   | DATE  | COUNTRY | CLASS   | SUBCLASS | TRANSLATION<br>YES NO      |
|   |  |   |         |   |          |                            |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |  |   |         |   |          |                            |
| SW  | Press Release, Communications Daily, Volume 5, Number 126, June 28, 1985, p. 5 (A21724661)   |   |         |   |          |                            |
|   | "Inside an Internetworking Voice-Mail Processor," Data Communications, October 1986, p. 158 (A21706523)                                      |   |         |   |          |                            |
|   | "Integratec's Niche is Collecting on Delinquent Bank Card Accounts," American Banker, August 10, 1988, p. 22 (A21724771)                     |   |         |   |          |                            |
|   | "Card Titan Sees Gold in Electronic Commerce," Financial Service Online, July 1996, p. 8 (A21724775)   |   |         |   |          |                            |
|   | "International Communications Network Service Installed by Commercial Cable," The Magazine of Bank Management, June 1984, p. 126 (A21708770) |   |         |   |          |                            |
|   | "International Information Network Acquisition," PR Newswire, November 7, 1985 (A21708093)   |   |         |   |          |                            |
|   | "International Information Network Agreement," PR Newswire, December 16, 1985 (A21708117)  |   |         |   |          |                            |
|   | "International Information Network Announces Agreements," PR Newswire, February 12, 1986 (A21708309)   |   |         |   |          |                            |
|   | "International Information Network Contract, Article Source Unknown, February 25, 1986 (A21708312)   |   |         |   |          |                            |
|   | "International Information Network Earnings," PR Newswire, December 9, 1985 (A21708110)  |   |         |   |          |                            |
|   | "International Information Sets Financing Program," PR Newswire, October 22, 1985 (A21708064)  |   |         |   |          |                            |
|   | Press Release, Communications Daily, Volume 6, Number 41, March 3, 1986, p. 11 (A21708337) repeated (A21706387)                              |   |         |   |          |                            |
|   | "Megaphone Intl Wins Calif. Lottery Contract," PR Newswire, August 4, 1986 (A21706387)   |   |         |   |          |                            |
|   | "Introducing Voice Quote," The Washington Post, October 9, 1986 (A21707805)  |   |         |   |          |                            |
|   | Press Release, Communications Daily, Volume 6, Number 189, September 30, 1986, p. 7 (A21706510)  |   |         |   |          |                            |
|   | Press Release, Communications Daily, Volume 6, Number 189, September 30, 1986 (A21706511)  |   |         |   |          |                            |
| SW  | Jenkins, Avery, "Iowa State Launching Campus Wide Network," PC Week, Volume 4, February 3, 1987, p. C14 (A21707767)                          |   |         |   |          |                            |
| EXAMINER  |  |   |         | DATE CONSIDERED   |          |                            |
| Stella Woo  |  |   |         | 2-24-01   |          |                            |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |   |         |   |          |                            |

|   |   |  |         |   |          |                               |
|---|---|--|---------|---|----------|-------------------------------|
| FORM PTO-1449<br><br>INFORMATION DISCLOSURE CITATION<br>IN AN APPLICATION<br><br>SUPPLEMENTAL VII   |   | Docket No. (optional)<br>228/046<br>(prev. 6646-114N5)<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>09/14/1994 |         | Application No.<br>08/306,456<br>Group Art Unit<br>2643<br><div style="text-align: center; font-weight: bold; transform: rotate(-15deg);">             RECEIVED<br/>             AUG 28 2001<br/>             Technology Center 2600           </div> |          |                               |
| U.S. PATENT DOCUMENTS   |   |  |         |   |          |                               |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER  | DATE   | NAME    | CLASS   | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|   |   |  |         |   |          |                               |
| FOREIGN PATENT DOCUMENTS  |   |  |         |   |          |                               |
|   | DOCUMENT<br>NUMBER  | DATE   | COUNTRY | CLASS   | SUBCLASS | TRANSLATION<br>YES NO         |
|   |   |  |         |   |          |                               |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |   |  |         |   |          |                               |
| Sw  | Jerman, Max, et al., "A CAI Program for the Home," Educational Technology, December 1971, p. 49 (A21725984)   |  |         |   |          |                               |
|   | Johnson, Eric, "Analysts Say that Voice-Message Will Talk up \$1 Billion," Data Communications, January 1984, p. 50 (A21708551)   |  |         |   |          |                               |
|   | Johnson, J. W., et al., "Integrated Digital Services on the 5ESS™ System," ISS '84 Florence, May 1984, Session 14 A, Paper 3, Pages 1-8 (A21725525)   |  |         |   |          |                               |
|   | Johnston, David, "Pay Radio' Tunes in Charities, Turns off Some Consumer Groups," Los Angeles Times, Part 6, August 24, 1986, Page 1 (A21706399)  |  |         |   |          |                               |
|   | Excerpt from Journal of Information Processing Society of Japan (in Japanese), Volume 23, 1981 (A21724246)  |  |         |   |          |                               |
|   | Excerpt from Journal of the Institute of Electronics and Communication Engineers of Japan (in Japanese), Volume 60, Number 10, 1977 (A21725080)   |  |         |   |          |                               |
|   | Kaplan, Jeffrey M., "4 <sup>th</sup> Generation: Lacking," Network World, October 6, 1986, p. 38 (A21706646)  |  |         |   |          |                               |
|   | Kaplan, Jeff, "The Uncertain Future of Centrex," Network World, March 14, 1984, p. 17 (A21708640)   |  |         |   |          |                               |
|   | Karpinski, Richard, "IBM Offers Voice Processing Line," Telephony, August 5, 1991 (A01346377)   |  |         |   |          |                               |
|   | "Katz Scratch Fever," Telemedia News and Views, Date Unknown (A01331216)  |  |         |   |          |                               |
|   | Katzel, Jeanine, "Selecting and Installing a Plant PBX System," Plant Engineering, Volume 37, March 3, 1983 (A21713341)   |  |         |   |          |                               |
|   | Kawakami, Tokuhiro, et al., "Speaker Independent Speech Recognition and Audio Response System and Facsimile Response System," NEC Technical Journal, Volume 39, Number 7, 1986, pp. 54-79 (A21708159) |  |         |   |          |                               |
| Sw  | Kelleher, Joanne, "Users; Mastering DEC," Computerworld Extra!, September 24, 1986, p. 61 (A21706475)   |  |         |   |          |                               |
| EXAMINER<br><div style="font-size: 1.2em; font-family: cursive;">Stella Lbs</div>   |   |  |         | DATE CONSIDERED<br><div style="font-size: 1.2em; font-family: cursive;">2-24-01</div>   |          |                               |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |  |         |   |          |                               |



|   |  |   |       |  |                       |                            |
|---|--|---|-------|--|-----------------------|----------------------------|
| <b>FORM PTO-1449</b><br><br><b>INFORMATION DISCLOSURE CITATION</b><br><b>PREVIOUS APPLICATION</b><br><b>SUPPLEMENTAL VII</b>  |  | <b>Docket No. (optional)</b><br>228/046<br>(prev. 6646-114N5)<br><b>Applicant</b><br>Ronald A. Katz<br><b>Filing Date</b><br>09/14/1994 |       | <b>Application No.</b><br>08/306,456<br><b>Group Art Unit</b><br>2643<br><div style="text-align: center; font-size: 1.2em; font-weight: bold;">RECEIVED</div> <div style="text-align: center;">AUG 28 2001</div> <div style="text-align: center;">Technology Center 2600</div> |                       |                            |
| U.S. PATENT DOCUMENTS   |  |   |       |  |                       |                            |
| EXAMINER INITIAL  | DOCUMENT NUMBER  | DATE  | NAME  | CLASS  | SUBCLASS              | FILING DATE IF APPROPRIATE |
|   |  |   |       |  |                       |                            |
| FOREIGN PATENT DOCUMENTS  |  |   |       |  |                       |                            |
| DOCUMENT NUMBER   | DATE   | COUNTRY   | CLASS | SUBCLASS   | TRANSLATION<br>YES NO |                            |
|   |  |   |       |  |                       |                            |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |   |       |  |                       |                            |
| <i>SW</i>   | Kemezis, Paul, "The Shared Tenant-Services Debacle and Lessons from it" Data Communications, September 1986, p. 94 (A21706444)   |   |       |  |                       |                            |
|   | Koike, H., et al., "An Office-Use Voice Storage System with Elaborate User's Operativity," Proceedings of the Tenth International Symposium on Human Factors in Telecommunications, June 1983, pp. 197-203 (A21725793) |   |       |  |                       |                            |
|   | Koike, Tsunehiko, et al., "Parcor-Type Audio Response Unit (in Japanese)," Article Source Unknown (A21724841)  |   |       |  |                       |                            |
|   | "Kokusai Voicemail to Start International Voicemail Service," COMLINE Daily News Telecommunications, March 10, 1987 (A21707861)  |   |       |  |                       |                            |
|   | Kolodziej, Stan, "Where is the Electronic Messaging Explosion?," Computer World, October 16, 1985, p. 21 (A21708056)   |   |       |  |                       |                            |
|   | Korzeniowski, Paul, "Voice Messaging; ETS Demise Hits Rolm, Octel Users," Network World, August 4, 1986, p. 1 (A21706390)  |   |       |  |                       |                            |
|   | Kylin, J. C. et al., "Benefits of Integrating Data Bases into the SPC Network," ICC '79 Conference Record, Volume 1, June 1979 (A21726001)   |   |       |  |                       |                            |
|   | Lawson, Michael, "AT&T Leaves 'Super-PBX' money on the table for Northern Telecom," Data Communications, September 1987 (A21712210)  |   |       |  |                       |                            |
|   | Lazarus, George, "Pepsi Also Won the Super Bowl," Chicago Tribune, January 30, 1987 (A21707647)  |   |       |  |                       |                            |
|   | Lee, Linda, et al., "Meridian SL Information Services," Telesis, 1985, pp. 13-19   |   |       |  |                       |                            |
|   | Leibowitz, Ed, "The Wonder Years: Intriguing ACD Trends for the 1990s," Teleconnect, Volume 8, Number 4, April 1990, p. 84 (A21712064)   |   |       |  |                       |                            |
|   | Levin, David, "Private Branch Exchanges: The Best Time to Shop Might Be Right Now," Data Communications, August 1987, p. 100 (A21714315)   |   |       |  |                       |                            |
|   | Lineback, J. Robert, "VMX Girds for a Fight in Market it Pioneered," Electronics, May 12, 1986 pp. 55-56 (A21708453)   |   |       |  |                       |                            |
| <i>SW</i>   | Lukeson, David R., "CLASS: The Smart Local Telephone Network," Proceedings of the International Congress on Technology and Technology Exchange, October 1984, pp. 100-103 (A21725864)                                  |   |       |  |                       |                            |
| EXAMINER  |  |   |       | DATE CONSIDERED  |                       |                            |
| <i>Stella Woo</i>   |  |   |       | <i>2-24-01</i>   |                       |                            |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |   |       |  |                       |                            |

|   |  |  |         |  |          |                            |
|---|--|--|---------|--|----------|----------------------------|
| FORM PTO-1449<br><br>INFORMATION DISCLOSURE CITATION IN AN APPLICATION<br><br>SUPPLEMENTAL VII  |  | <div style="text-align: center;">  </div> Docket No. (optional)<br>228/046<br>(prev. 6646-114N5)<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>09/14/1994 |         | Application No.<br>09/021,956<br>Group Art Unit<br>2643<br><br><div style="text-align: center; font-size: 1.2em;"> <b>RECEIVED</b><br/>         AUG 28 2001       </div> |          |                            |
| U.S. PATENT DOCUMENTS   |  |  |         | Technology Center 2600   |          |                            |
| EXAMINER INITIAL  | DOCUMENT NUMBER  | DATE   | NAME    | CLASS  | SUBCLASS | FILING DATE IF APPROPRIATE |
|   |  |  |         |  |          |                            |
| FOREIGN PATENT DOCUMENTS  |  |  |         |  |          |                            |
|   | DOCUMENT NUMBER  | DATE   | COUNTRY | CLASS  | SUBCLASS | TRANSLATION<br>YES NO      |
|   |  |  |         |  |          |                            |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |  |         |  |          |                            |
| SW  | "The LUMA Visual Telephone," Telecommunications Product Review, Volume 13, Number 7, July 1986 (A21706313)   |  |         |  |          |                            |
|   | Lyman, Guy C., III, "Voice Messaging Comes of Age," Speech Technology, August-September 1984, pp. 45-49 (A21724634)  |  |         |  |          |                            |
|   | Mankin, Eric, "Playing TV Telephone: New System Opens Door for Audience Participation," Electronic Media, April 24, 1989 (A01331389)   |  |         |  |          |                            |
|   | Marino, P. J., et al., "AT&T Communications ISDN Plans," IEEE, 1985, pp. 247-251 (A21723894) repeated (A21725560)  |  |         |  |          |                            |
|   | "Marubeni to Install Voice-Box-Mail System," Japan Economic Journal, March 13, 1984, p. 9 (A21708639)  |  |         |  |          |                            |
|   | Mason, G. C. W., "Use of Recorded Announcements for Guidance of Users of Telecommunications Networks," Proceedings of the Eighth International Symposium on Human Factors in Telecommunications, September 1977, pp. 257-262 (A21725784) |  |         |  |          |                            |
|   | Massey, David K., "Voicetek Hears Sweet Success with Market Strategy," Boston Business Journal, Volume 7, Number 21, Section 1, July 20, 1987, Page 6 (A21714290)  |  |         |  |          |                            |
|   | "The Master of Trivia," The Sporting News, August 19, 1985 (A21706671)   |  |         |  |          |                            |
|   | Matheson, David, "ISDN: The Technology has Discovered its Purpose," Telemarketing, May 1990 (A40002414)  |  |         |  |          |                            |
|   | Maxemchuk, N. F., "An Experimental Speech Storage and Editing Facility," The Bell System Technical Journal, volume 59, Number 8, October 1980 (A21724241)  |  |         |  |          |                            |
|   | Mearns, Allison B., et al., "Calling Card - Don't Tell It-Dial It," Bell Laboratories Record, May-June 1982, pp. 117-119 (A21709811) repeated (A21709808)  |  |         |  |          |                            |
|   | Michaelson, Marlene, "Business, Services Use 'Dial A' Formats," Contra Costa Times, September 8, 1986 (A21707858)  |  |         |  |          |                            |
|   | Mier, Edwin E., "A Big Bonanza in Little Switches," Data Communications, June 1984, p. 68 (A21708764)  |  |         |  |          |                            |
| SW  | Miles, J. B., "AT&T System Upstages its FTS Rivals at Shows; The FTS 2000 Telecommunications Contract," Government Computer News, Volume 6, Number 4, February 27, 1987, p. 1 (A21707808)  |  |         |  |          |                            |
| EXAMINER<br><div style="font-size: 1.2em; font-family: cursive;">Stella Woo</div>   |  |  |         | DATE CONSIDERED<br><div style="font-size: 1.2em; font-family: cursive;">2-24-01</div>  |          |                            |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |  |         |  |          |                            |

|  |  |   |  |   |  |
|--|--|---|--|---|--|
| <b>FORM PTO-1449</b><br><br><b>INFORMATION DISCLOSURE CITATION</b><br><b>MEAN APPLICATION</b><br><b>SUPPLEMENTAL VII</b> |  | <b>Docket No. (optional)</b><br>228/046<br>(prev. 6646-114N5)<br><b>Applicant</b><br>Ronald A. Katz<br><b>Filing Date</b><br>09/14/1994 |  | <b>Application No.</b><br>08/306,456<br><b>Group Art Unit</b><br>2643 |  |
|--|--|---|--|---|--|

OLYMPIA  
 AUG 23 2001  
 PATENT & TRADEMARK OFFICE

**RECEIVED**  
**AUG 28 2001**  
 Technology Center 2600



| U.S. PATENT DOCUMENTS |                 |      |      |       |          |                            |
|-----------------------|-----------------|------|------|-------|----------|----------------------------|
| INITIAL               | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|                       |                 |      |      |       |          |                            |

| FOREIGN PATENT DOCUMENTS |                 |      |         |       |          |                       |
|--------------------------|-----------------|------|---------|-------|----------|-----------------------|
|                          | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|                          |                 |      |         |       |          |                       |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)                          |  |
|---|--|
| <i>SW</i><br><div style="border-left: 1px solid black; height: 100px; margin-left: 5px;"></div> | Miles, J. B., "Bypass Starts to Soar; More Businesses are Avoiding the Public Phone Network as New Technologies Surface and Telecomm Costs Rise," Computer Decisions, Volume 17, November 5, 1985, p. 82 (A21708087) |
|   | Miles, J. B., "Network Control Under Control; Corporations Seeking Unified Network Management Systems May Find Hope in Several New Offerings," Computer Decisions, Volume 18, July 15, 1986, p. 70 (A21706340)       |
|   | Excerpt from Modern Office Technology, July 1986 (A21706315)   |
|   | Moore, Steve, "Project Management; Anatomy of a Cutover, Part 1" Network World, August 25, 1986, p. 26 (A21706408)   |
|   | Moore, Steve, "Project Management; Anatomy of a Cutover, Part 2" Network World, September 1, 1986, p. 35 (A21706447)   |
|   | Press Release, Data Communications, August 1984, p. 58 (A21708825)   |
|   | "MTV-Networks Signs with American Express Affiliate FDR Interactive Technologies," Business Wire, March 28, 1989 (A01331393)   |
|   | "NAB in the 'Big D.," Broadcasting, Volume 112, March 30, 1987, p. 83 (A21707892)  |
|   | "National Railways' Seat Reservation System by Touch Tone Telephone," Electrical Communication Facilities, Volume 38, Number 339, 1975 (A21724984)   |
|   | "Newly Formed company Assigned Several Interactive Technology Patents Following the Settlement of Multimillion Dollar Patent Lawsuit," Business Wire, October 17, 1994 (A01331386)                                   |
|   | "New AT&T Device Made in Columbus," Columbus Citizen Journal, September 7, 1985 (A01354693)  |
| <i>SW</i>   | "New Products Telecommunications," Sound & Communications, Volume 28, Number 12, April 1983, pp. 84-85 (A21713354)   |

|                                      |  |
|--------------------------------------|--|
| <b>EXAMINER</b><br><i>Stella Wos</i> | <b>DATE CONSIDERED</b><br><i>2-24-01</i> |
|--------------------------------------|--|

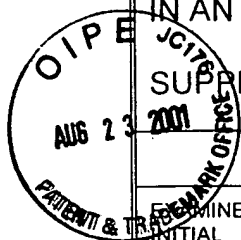
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

|   |  |   |         |  |          |                            |
|---|--|---|---------|--|----------|----------------------------|
| <b>FORM PTO-1449</b><br><br><b>INFORMATION DISCLOSURE STATEMENT FOR AN APPLICATION</b><br><br><b>SUPPLEMENTAL VII</b>   |  | <b>Docket No. (optional)</b><br>228/046<br>(prev. 6646-114N5)<br><b>Applicant</b><br>Ronald A. Katz<br><b>Filing Date</b><br>09/14/1994 |         | <b>Application No.</b><br>08/306,456<br><b>Group Art Unit</b><br>2643                        |          |                            |
| <b>U.S. PATENT DOCUMENTS</b>  |  |   |         |  |          |                            |
| EXAMINER INITIAL  | DOCUMENT NUMBER  | DATE  | NAME    | CLASS  | SUBCLASS | FILING DATE IF APPROPRIATE |
|   |  |   |         |  |          |                            |
| <b>FOREIGN PATENT DOCUMENTS</b>   |  |   |         |  |          |                            |
|   | DOCUMENT NUMBER  | DATE  | COUNTRY | CLASS  | SUBCLASS | TRANSLATION YES NO         |
|   |  |   |         |  |          |                            |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |  |   |         |  |          |                            |
|    | "New Systems Stem Losses from Credit Card Debt; Technology Streamlines Phone Contacts," American Banker, August 10, 1988 (A21724777)   |   |         |  |          |                            |
|   | "New Voice Processing Products Mean Improved Customer Service," Article Source Unknown, (A01346357)  |   |         |  |          |                            |
|   | Newton, Harry, "AT&T Information Systems One Year Later," Office Administration and Automation, Volume 45, January 1984, p. 37 (A21708557)   |   |         |  |          |                            |
|   | Newton, Harry, "Dumb Smart Switches," Teleconnect, May 1991, pp. 14-18   |   |         |  |          |                            |
|   | Newton, Harry, et al., "Send Us Your Pre-1989 Brochures," Computer Telephony, October 1996, pp. 16-26 (A01331210)  |   |         |  |          |                            |
|   | Nishikado, Iwamasa, et al., "Voice Storage System for Centralized Extension System," Review of the Electrical Communication Laboratories, Volume 32, Number 6, 1984, pp. 1010-1018 (A21725924) |   |         |  |          |                            |
|   | Press Release, The American Banker, October 20, 1986, p. 13 (A21706658)  |   |         |  |          |                            |
|   | "Northern-Telecom-2; (NT) Northern Telecom Announces Software Feature Package," Business Wire, February 18, 1987 (A21707802)   |   |         |  |          |                            |
|   | "No. Telecom Upgrades Digital PBX," Electronic News, Volume 30, April 30, 1984, p. 63 (A21708708)  |   |         |  |          |                            |
|   | Nowogrocki, Jim, "City, County Spend About \$ 1 Million on 911," St. Louis Business Journal, Volume 6, Number 43, Section 3, August 4, 1986, p. 1C (A21706393)                                 |   |         |  |          |                            |
|   | "Office Automation Advances 'White Collar' Productivity," Dun's Business Month, Volume 126, March 1986, p. 59 (A21708336)  |   |         |  |          |                            |
|   | The Official Proceedings of Speech Tech '85, Media Dimensions, Inc., April 1985, Cover and General Information Pages   |   |         |  |          |                            |
|    | Excerpt in Japanese, Article Reference Unknown (A21724849)   |   |         |  |          |                            |
| <b>EXAMINER</b><br><div style="font-family: cursive; font-size: 1.2em;">Stella Woo</div>  |  |   |         | <b>DATE CONSIDERED</b><br><div style="font-family: cursive; font-size: 1.2em;">2-24-01</div> |          |                            |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |   |         |  |          |                            |

**RECEIVED**  
**AUG 28 2001**  
 Technology Center 2600

|   |  |                               |
|---|--|-------------------------------|
| FORM PTO-1449   | Docket No. (optional)<br>228/046<br>(prev. 6646-114N5) | Application No.<br>08/306,456 |
| INFORMATION<br>DISCLOSURE CITATION<br>IN AN APPLICATION | Applicant<br>Ronald A. Katz                            | Group Art Unit<br>2643        |
| SUPPLEMENTAL VII  | Filing Date<br>09/14/1994                              |                               |

**RECEIVED**  
AUG 28 2001  
Technology Center 2600



**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|------|------|-------|----------|----------------------------|
|                     |                    |      |      |       |          |                            |

**FOREIGN PATENT DOCUMENTS**

|  | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--|--------------------|------|---------|-------|----------|-----------------------|
|  |                    |      |         |       |          |                       |

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

|           |  |
|-----------|--|
| <i>Sw</i> | Press Release, PR Newswire, May 9, 1986 (A21708451)  |
|           | Paznik, Megan Jill, "Voice Mail: Pitfalls and Promises," Administrative Management, Volume 48, March 1987, p. 16 (A21707849)         |
|           | "The PBX Marketplace; Private Branch Exchanges," Administrative Management, Volume 47, January 1986, p. 45 (A21708194)               |
|           | "Peek at Future of 'General Hospital'" Times-Picayune, Date Unknown (A21708536)  |
|           | Pelline, Jeff, "AT&T System Links Voice to Computer," San Francisco Chronicle, September 10, 1985 (A01354691)                        |
|           | "Perception Technology; (PCEP) Perception Technology Announces ANI, DID Enhancements," Business Wire, February 27, 1987 (A21707811)  |
|           | Petit J. C., et al., "GALAXIE: Toward Adaptive Distributed Control Systems," ISS '84 Florence, May 1984, Session 41 A, Paper 3       |
|           | Petrosky, Mary, "Interactive Speech System From AT&T's Business Unit," Infoworld, Volume 7, Issue 38, September 23, 1986 (A21708029) |
|           | Pfister, George M., "The PBX: What Matters, What Doesn't," Datamation, Volume 30, August 1, 1984, p. 121 (A21708831)                 |
|           | Plakias, Mark, "The Katz that Ate the Canary," Telemedia News and Views, Volume 2, Number 11, November 1994 (A01331037)              |
|           | Pollack, Andrew, "Audiotex: Data By Telephone," The New York Times, January 5, 1984 (A21725850)                                      |
|           | Portantieri, Nick, "AT&T Introduces System 25 Digital PBX," Electronic News, July 7, 1986, p. 34 (A21706324)                         |
|           | Power of Attorney for USPA 5,109,404, Inventor Ronald A. Katz  |
|           | Prell, E. M., et al., "The Changing Role of the Operator," International Switching Symposium, May 1979, pp. 697-703 (A21725933)      |
| <i>Sw</i> | Prince, Terry, et al., "A Telephone for the 'Checkless' Society," Bell Laboratories Record, September 1972, pp. 249-253 (A21725647)  |

EXAMINER

*Stella Woo*

DATE CONSIDERED

*2-24-01*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449

Docket No. (optional)

228/046

(prev. 6646-114N5)

Applicant

Ronald A. Katz

Filing Date

09/14/1994

Application No.

08/306,456

Group Art Unit

2643

RECEIVED

AUG 28 2001

Technology Center 2600

INFORMATION  
DISCLOSURE CITATION  
IN AN APPLICATION

SUPPLEMENTAL VII

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------|------|-------|----------|-------------------------------|
|                     |                    |      |      |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|------|---------|-------|----------|-----------------------|
|                    |      |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |  |
|-----------|--|
| <i>SW</i> | "Profit from Impulse Pay-Per-View," Advertisement for Science Dynamics Corporation, Telephony, July 14, 1986 (A21706337)                         |
|           | "Prudential Insurance Mortgage by Phone Program," PR Newswire, February 19, 1986 (A21708310) repeated (A21708311)                                |
|           | Pulford, Jack, "Aurora System is Built to Grow," Telephone Engineer & Management, Volume 88, August 1, 1984, p. 78 (A21708841)                   |
|           | Putnam, Jane, "Winners," Contra Costa Sun, August 14, 1985 (A21706705)   |
|           | "Putting an End to Telephone Tag," ABA Banking Journal, February 1987, (A21707747)   |
|           | Raack, G. A., et al., "Customer Control of Network Features," ISS '84 Florence, May 1984, Session 14 A, Paper 2 (A21725520) repeated (A21725717) |
|           | Raimondi, Donna, "AT&T Debuts Primary Rate for System 85," Computerworld, February 23, 1987, p. 41 (A21707806)                                   |
|           | Rappaport, David M., "Voice Mail: Key Tool or Costly Toy," Data Communications, October 1986, p. 153 (A21706526)                                 |
|           | "Redwood by Rolm," Telecommunications Product Review, Volume 13, Number 6, June 1986 (A21708487)   |
|           | Rees, Norm, "Flexible Voice Response Software Speeds Development for Resellers," Speech Technology, March-April 1988, pp. 46-49                  |
|           | Results of Lexis Search Request "Call Interactive," Date of Search August 5, 1996 (A01331399)  |
|           | Rice, Valerie, "AT&T Enters Speech-Processing Business, Names First Customers," Investor's Daily, September 10, 1985 (A01354684)                 |
| <i>SW</i> | Riederer, S. A., "Conversant VIS Means Business," AT&T Technology, Volume 5, Number 4 (A21711986)  |

EXAMINER

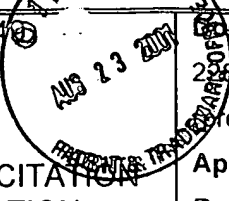
*Stella Wb*

DATE CONSIDERED

*2-24-01*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

|   |   |   |         |  |          |                            |
|---|---|---|---------|--|----------|----------------------------|
| <b>FORM PTO-1449</b><br><br><b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b><br><br><b>SUPPLEMENTAL VII</b>   |   | <b>Packet No. (optional)</b><br>288/046<br>Rev. 6646-114N5)<br><b>Applicant</b><br>Ronald A. Katz<br><b>Filing Date</b><br>09/14/1994 |         | <b>Application No.</b><br>08/306,456<br><b>Group Art Unit</b><br>2643<br><div style="text-align: center; font-size: 1.2em; font-weight: bold;">             RECEIVED<br/>             AUG 28 2001<br/>             Technology Center 2600           </div> |          |                            |
| U.S. PATENT DOCUMENTS   |   |   |         |  |          |                            |
| EXAMINER INITIAL  | DOCUMENT NUMBER   | DATE  | NAME    | CLASS  | SUBCLASS | FILING DATE IF APPROPRIATE |
|   |   |   |         |  |          |                            |
| FOREIGN PATENT DOCUMENTS  |   |   |         |  |          |                            |
|   | DOCUMENT NUMBER   | DATE  | COUNTRY | CLASS  | SUBCLASS | TRANSLATION YES NO         |
|   |   |   |         |  |          |                            |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |   |   |         |  |          |                            |
| S   | Rangnekar, S., et al., "AT&T Voice Mail Service," AT&T Technology, Volume 5, Number 4 (A21711992)   |   |         |  |          |                            |
|   | "Ring System; Provides District of Columbia with Automatic Number and Location Identification to Aid in Emergency Services Response," Business Wire, August 7, 1986 (A21706396) |   |         |  |          |                            |
|   | Press Release, PR Newswire, March 3, 1986 (A21708338)   |   |         |  |          |                            |
|   | Rippeteau, Jane, "Smart' Way to Get Message Across," Financial Times, June 12, 1986 (A21708502)   |   |         |  |          |                            |
|   | Rogers, Thomas, et al., "Scouting - A Worthwhile Trivial Pursuit," The New York Times, August 9, 1985 (A21707968)   |   |         |  |          |                            |
|   | "Rolm-Corp; Appoints Harvey and Zalisk as Vice President," Business Wire, May 21, 1986 (A21708472)  |   |         |  |          |                            |
|   | "Rolm-Corp; Introduces Redwood for Branch Offices and Small Businesses," Business Wire, June 2, 1986 (A21708491)  |   |         |  |          |                            |
|   | "Rolm; Links PhoneMail to IBM VM Host," Business Wire, May 5, 1986 (A21708447)  |   |         |  |          |                            |
|   | "Rolm Releases Four-Channel Phonemail Voice Message Unit," Computerworld, January 28, 1985  |   |         |  |          |                            |
|   | "Rolm; Rolm Announces PhoneMail Network," Business Wire, February 9, 1987 (A21707775)   |   |         |  |          |                            |
|   | "Rolm; Rolm Awarded Major contract by Columbia University," Business Wire, March 2, 1987 (A21707855)  |   |         |  |          |                            |
|   | "Rolm; Rolm CBX II 9000AE Offers Abundant System Power for Applications Growth," Business Wire, February 3, 1987 (A21707765)  |   |         |  |          |                            |
|   | "Rolm; 15-Node Rolm System to be Installed at University of Rochester," Business Wire, November 11, 1985 (A21708096)  |   |         |  |          |                            |
|   | Roman, David R., "Building Up Your Personal Computer; Part II: Data-Input Devices," Computer Decisions, Volume 16, March 1984, p. 110 (A21708630)                               |   |         |  |          |                            |
|   | Rosenbaum, Art, "This 'Maniac' Spreads His Loot Around," San Francisco Chronicle, July 24, 1986 (A21706875)   |   |         |  |          |                            |
| JW  | Rosinski, R. R., "Uses of AT&T Speech Processing Technology," AT&T Technology, Volume 5, Number 4, Date Unknown, pp. 4-5 (A21723940)  |   |         |  |          |                            |
| EXAMINER  |   |   |         | DATE CONSIDERED  |          |                            |
| Stella Woo  |   |   |         | 2-24-01  |          |                            |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |   |         |  |          |                            |


|   |   |  |         |  |          |                            |
|---|---|--|---------|--|----------|----------------------------|
| FORM PTO-1449<br><br>INFORMATION DISCLOSURE CITATION<br>IN AN APPLICATION<br><br>SUPPLEMENTAL VII   |   | <div style="text-align: center;">  </div> Packet No. (optional)<br>228/046<br>Rev. 6646-114N5)<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>09/14/1994 |         | Application No.<br>08/306,456<br>Group Art Unit<br>2643<br><br><div style="text-align: right;"> <b>RECEIVED</b><br/> <b>AUG 28 2001</b><br/>         Technology Center 2600       </div> |          |                            |
| <b>U.S. PATENT DOCUMENTS</b>  |   |  |         |  |          |                            |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER  | DATE   | NAME    | CLASS  | SUBCLASS | FILING DATE IF APPROPRIATE |
|   |   |  |         |  |          |                            |
| <b>FOREIGN PATENT DOCUMENTS</b>   |   |  |         |  |          |                            |
|   | DOCUMENT<br>NUMBER  | DATE   | COUNTRY | CLASS  | SUBCLASS | TRANSLATION<br>YES NO      |
|   |   |  |         |  |          |                            |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |   |  |         |  |          |                            |
| SW  | Ruhl, H. W., et al., "Sprein - A Voice I/O Mail Order System with Telephone Access," Article Source Unknown   |  |         |  |          |                            |
|   | Salter, Stephanie, "When the 'Say Hey Kid' Met the 'Say How' Bunch," San Francisco Examiner, Date Unknown (A21706704)   |  |         |  |          |                            |
|   | Sanger, David E., "A Driving Force Leaves Rolm," The New York Times, January 15, 1986 (A21708200)   |  |         |  |          |                            |
|   | Press Release, PR Newswire, September 17, 1985 (A21708022)  |  |         |  |          |                            |
|   | Schindler, Paul E., Jr., "AT&T Talking up Conversant 1 Unit," Information Week, September 16, 1985 (A21723912)  |  |         |  |          |                            |
|   | Schinke, David, "Speaker Independent Recognition Applied to Telephone Access Information Systems," Speech Tech '86, 1986 (A21718178)  |  |         |  |          |                            |
|   | Schulman, Henry, "AT&T Device: Talk to Computer By Phone," The Oakland Tribune, September 10, 1985 (A01354685)  |  |         |  |          |                            |
|   | Schumaker, Robert M., Jr., "Phone-Based Interfaces: Research and Guidelines," Proceedings of the Human Factors Society 36 <sup>th</sup> Annual Meeting, 1992, pp. 1051-1055       |  |         |  |          |                            |
|   | Schwartz, Jeffrey, "IBM Enhances Voice Processing," Article Source Unknown (A01346375)  |  |         |  |          |                            |
|   | Schwartz, P., et al., "JISTEL 500 - Time Division Exchange Including Voice and Data with Voice Messaging," ISS '84 Florence, May 1984, Session 21 A, Paper 6, pp. 1-4             |  |         |  |          |                            |
|   | Scully, Sharon, "Product News; Saturn PBX Revamped," Network World, May 19, 1986, p. 4 (A21708470)  |  |         |  |          |                            |
|   | Seaman, John, "Voice Mail: Is Anybody Listening?," Computer Decisions, Volume 16, May 1984, p. 174 (A21708731)  |  |         |  |          |                            |
|   | "Select List of Telecommunications Providers," The Magazine of Bank Management," August 1986, p. 32 (A21706373)   |  |         |  |          |                            |
|   | Semilof, Margie, "High-End Voice/Data PBXs: Voicing Doubts about Data," Network World, March 31, 1986, p. 65 (A21708354)  |  |         |  |          |                            |
| SW  | "Senate Panel Meets Today; C&P Objects to House Decision Awarding Telephone Contract to AT&T-IS," Communications Daily, Volume 5, Number 238, December 10, 1985, p. 4 (A21708112) |  |         |  |          |                            |
| EXAMINER<br><br>Stella Ubo  |   |  |         | DATE CONSIDERED<br><br>2-24-01   |          |                            |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |  |         |  |          |                            |



|   |  |   |         |   |          |                            |
|---|--|---|---------|---|----------|----------------------------|
| <b>FORM PTO-1449</b><br><br><b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b><br><br><b>SUPPLEMENTAL VII</b>   |  | <b>Docket No. (optional)</b><br>228/046<br>(prev. 6646-114N5)<br><b>Applicant</b><br>Ronald A. Katz<br><b>Filing Date</b><br>09/14/1994 |         | <b>Application No.</b><br>08/306,456<br><b>Group Art Unit</b><br>2643                               |          |                            |
| <b>U.S. PATENT DOCUMENTS</b>  |  |   |         |   |          |                            |
| EXAMINER INITIAL  | DOCUMENT NUMBER  | DATE  | NAME    | CLASS   | SUBCLASS | FILING DATE IF APPROPRIATE |
|   |  |   |         |   |          |                            |
| <b>FOREIGN PATENT DOCUMENTS</b>   |  |   |         |   |          |                            |
|   | DOCUMENT NUMBER  | DATE  | COUNTRY | CLASS   | SUBCLASS | TRANSLATION<br>YES NO      |
|   |  |   |         |   |          |                            |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |  |   |         |   |          |                            |
|   | Session Number 13 – Contemporary Developments in Addressability and Pay-Per-View, Pay-Per-View Conference, April 28, 1985, p. 21 (A21707196)           |   |         |   |          |                            |
|   | Sharma, Ranjana, "PBX Users Benefit from Vitality of ACD Market," Network World, October 17, 1988 (A21712686)  |   |         |   |          |                            |
|   | Shaw, Peter, "The Need for BT's Managed Information Services," British Telecommunications Engineering, Volume 11, April 1992, pp. 2-6                  |   |         |   |          |                            |
|   | Shepherd, John, et al., "Managed Recorded Information Services – An Overview," British Telecommunications Engineering, Volume 11, April 1992, pp. 7-13 |   |         |   |          |                            |
|   | Shimizu, Hiroshi, "Advanced Credit Call Service," Japan Telecommunications Review, October 1986, pp. 247-250   |   |         |   |          |                            |
|   | Press Release, PR Newswire, December 5, 1985 (A21708108)   |   |         |   |          |                            |
|   | Siragusa, Gail, "Voice Mail Takes Off: Send and Receive Messages by Phone," Administrative Management, Volume 47, April 1986, p. 43 (A21708393)        |   |         |   |          |                            |
|   | "Small Company Initial Public Offerings: December 1983," Goldhirsch Group, Inc., March 1984, p. 138 (A21708624)  |   |         |   |          |                            |
|   | Smith, Tom, "Production Use of ISDN Lives up to Expectations," Network World, February 26, 1990 (A21712004)  |   |         |   |          |                            |
|   | Snow, Stephen A., "Consumers Show Strong Preference for Automated Telephone Call Processing," Business Wire, October 19, 1988 (A21724781)              |   |         |   |          |                            |
|   | "AT&T to Offer New Service," Reuter Newswire, November 21, 1988 (A21724788)  |   |         |   |          |                            |
|   | "Soap Opera Updates Now Available in Area," Contra Costa Times/TV, May 28, 1984, p. 4 (A21708748)  |   |         |   |          |                            |
|   | "Something for Everyone at NAB's Equipment Exhibition," Broadcasting, Volume 112, March 23, 1987, p. 63 (A21707873)                                    |   |         |   |          |                            |
|   | Song, D, et al., "System 12 Line and Trunk Testing," ISS Florence, May 1984, Session 32 A, Paper 5, Page 1   |   |         |   |          |                            |
| EXAMINER<br><div style="text-align: center; font-size: 1.2em;"> </div>  |  |   |         | DATE CONSIDERED<br><div style="text-align: center; font-size: 1.2em;">         2-24-01       </div> |          |                            |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |   |         |   |          |                            |

|   |   |   |         |   |          |                            |
|---|---|---|---------|---|----------|----------------------------|
| <b>FORM PTO-1449</b><br><br><b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b><br><br><b>SUPPLEMENTAL VII</b>   |   | <b>Docket No. (optional)</b><br>228/046<br>(prev. 6646-114N5)<br><b>Applicant</b><br>Ronald A. Katz<br><b>Filing Date</b><br>09/14/1994 |         | <b>Application No.</b><br>08/306,456<br><b>Group Art Unit</b><br>2643 |          |                            |
| <b>U.S. PATENT DOCUMENTS</b>  |   |   |         |   |          |                            |
| EXAMINER INITIAL  | DOCUMENT NUMBER   | DATE  | NAME    | CLASS   | SUBCLASS | FILING DATE IF APPROPRIATE |
|   |   |   |         |   |          |                            |
| <b>FOREIGN PATENT DOCUMENTS</b>   |   |   |         |   |          |                            |
|   | DOCUMENT NUMBER   | DATE  | COUNTRY | CLASS   | SUBCLASS | TRANSLATION<br>YES NO      |
|   |   |   |         |   |          |                            |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |   |   |         |   |          |                            |
| S   | "Special Information Tones Provide Computer with Vital Call Data," Bell Laboratories Record, November 1981 (A21710768)  |   |         |   |          |                            |
|   | Staehler, R. E., "Toward a More Automated Network - TSPS Enhancements Lead the Way," Telephony, February 8, 1982, pp. 45-48 (A21725941)   |   |         |   |          |                            |
|   | "The Stamp of Approval for Voicemail," Article Source Unknown, (A21707760)  |   |         |   |          |                            |
|   | Stern, Aimee, "Cable Operators Fight Back; Pay-Per-View TV," Dun's Business Month, Volume 129, February 1987 (A21707748)  |   |         |   |          |                            |
|   | Stewart, Alan, "Signaling Changes for Interconnects; NATA 86 Trade Show," Telephone Engineer and Management, Volume 90, December 15, 1986, p. 72 (A21707569)  |   |         |   |          |                            |
|   | Stix, Gary, "Many Bands = Light Work," Computer Decisions, Volume 17, September 10, 1985, p. 92 (A21708015)   |   |         |   |          |                            |
|   | Press Release, Communications Daily, Volume 5, Number 148, July 31, 1985, p. 7 (A21708033) repeated (A21724666)   |   |         |   |          |                            |
|   | "International Information Network Earnings," PR Newswire, September 30, 1985 (A21708033) repeated (A21724666)  |   |         |   |          |                            |
|   | "International Information Sets Financing Program," PR Newswire, October 22, 1985 (A21708034) repeated (A21724667)  |   |         |   |          |                            |
|   | Stoffels, Bob, "REA Takes its Show on the Road: Engineering and Management Seminars," Telephone Engineer & Management, Volume 88, May 15, 1984, p. 129 (A21708746)  |   |         |   |          |                            |
|   | "Strike Three," S. F. Progress, August 7, 1985 (A21706708)  |   |         |   |          |                            |
|   | Strom, David, "Telephone or MIS Managers: Who Flips the PBX Switch; Management and Use of New Communications Technology; Connectivity - Focus on LANs," PC Week, Volume 4, February 17, 1987, p. C1 (A21707798) |   |         |   |          |                            |
| Sw  | Sullivan, Linda, "Ameritech Services Signs Leading National Information Provider as a Master Dealer," Business Wire, September 25, 1989 (A21724794)   |   |         |   |          |                            |
| EXAMINER  |   |   |         | DATE CONSIDERED   |          |                            |
| Stella Ubo  |   |   |         | 2-24-01   |          |                            |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |   |         |   |          |                            |

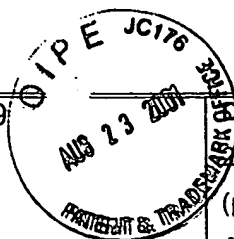
|  |  |   |         |   |          |                            |
|--|--|---|---------|---|----------|----------------------------|
| <b>FORM PTO-1449</b><br><br><b>INFORMATION DISCLOSURE</b><br><b>CITATION IN AN APPLICATION</b><br><br><b>SUPPLEMENTAL VII</b>  |  | <b>Docket No. (optional)</b><br>228/046<br>(prev. 6646-114N5)<br><b>Applicant</b><br>Ronald A. Katz<br><b>Filing Date</b><br>09/14/1994 |         | <b>Application No.</b><br>08/306,456<br><b>Group Art Unit</b><br>2643 |          |                            |
| <b>U.S. PATENT DOCUMENTS</b>   |  |   |         |   |          |                            |
| EXAMINER INITIAL   | DOCUMENT NUMBER  | DATE  | NAME    | CLASS   | SUBCLASS | FILING DATE IF APPROPRIATE |
|  |  |   |         |   |          |                            |
| <b>FOREIGN PATENT DOCUMENTS</b>  |  |   |         |   |          |                            |
|  | DOCUMENT NUMBER  | DATE  | COUNTRY | CLASS   | SUBCLASS | TRANSLATION<br>YES NO      |
|  |  |   |         |   |          |                            |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |  |   |         |   |          |                            |
| <i>[Signature]</i>   | Susca, Paul, "Telemarketing: Reach Out and Sell Someone," Network World, May 4, 1987 (A21714122)   |   |         |   |          |                            |
| <i>[Signature]</i>   | Swan, Gary E., "Gift to Kids Wasted if Ballplayers Strike," San Francisco Chronicle, Date Unknown (A21706673)  |   |         |   |          |                            |
| <i>[Signature]</i>   | "System 85 Voice Messaging Due in '85," Data Communications, December 1984, p. 204 (A21709005)   |   |         |   |          |                            |
| <i>[Signature]</i>   | Tagg, Ed, "Automating Operator-Assisted Calls Using Voice Recognition," Speech Technology, March-April 1988, pp. 22-25                                       |   |         |   |          |                            |
| <i>[Signature]</i>   | Takahashi, Y., "Technique to Use Chinese Letters for the On-Line System in Marketing Business," Packaging Technology, Volume 19, Number 11, 1981 (A21724264) |   |         |   |          |                            |
| <i>[Signature]</i>   | Talmadge, Candace, "MetroCal Dumps Richards for K-C," Adweek, January 5, 1987 (A21707728)  |   |         |   |          |                            |
| <i>[Signature]</i>   | "Tech Deals," Phillips Business Information, Volume 7, Number 120, June 25, 1996 (A01331382)   |   |         |   |          |                            |
| <i>[Signature]</i>   | Telecommunication Technology, Volume 4, Number 4, April 1986, p. 68 (A21724070)  |   |         |   |          |                            |
| <i>[Signature]</i>   | "Teleguide' Network Gives Tourists the Answers," ComputerData, April 1983 (A21724569)  |   |         |   |          |                            |
| <i>[Signature]</i>   | "Telephone Service Offers the Latest News on the Soaps," Augusta, GA Chronicle-Herald, July 28, 1984 (A21724626)   |   |         |   |          |                            |
| <i>[Signature]</i>   | Telephony, September 29, 1980 (A21716447)  |   |         |   |          |                            |
| <i>[Signature]</i>   | "Test Your Baseball I. Q. and Win Four Tickets to All-Star Workout Day," Contra Costa Times, Date Unknown (A21706787)  |   |         |   |          |                            |
| <b>EXAMINER</b><br><i>Stella Woo</i>   |  |   |         | <b>DATE CONSIDERED</b><br><i>2-24-01</i>                              |          |                            |
| <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |   |         |   |          |                            |

|   |  |  |         |  |          |                            |
|---|--|--|---------|--|----------|----------------------------|
| FORM PTO-1449<br><br>INFORMATION DISCLOSURE CITATION IN AN APPLICATION<br><br>SUPPLEMENTAL VII  |  | <div style="text-align: center;">  </div> Docket No. (optional)<br>228/046<br>(prev. 6646-114N5)<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>09/14/1994 |         | Application No.<br>08/306,456<br>Group Art Unit<br>2643<br><div style="text-align: center; font-size: 1.2em;"> <b>RECEIVED</b><br/>         AUG 28 2001<br/>         Technology Center 2600       </div> |          |                            |
| U.S. PATENT DOCUMENTS   |  |  |         |  |          |                            |
| EXAMINER INITIAL  | DOCUMENT NUMBER  | DATE   | NAME    | CLASS  | SUBCLASS | FILING DATE IF APPROPRIATE |
|   |  |  |         |  |          |                            |
| FOREIGN PATENT DOCUMENTS  |  |  |         |  |          |                            |
|   | DOCUMENT NUMBER  | DATE   | COUNTRY | CLASS  | SUBCLASS | TRANSLATION YES NO         |
|   |  |  |         |  |          |                            |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |  |         |  |          |                            |
| <i>SW</i><br><div style="border-left: 1px solid black; height: 100px; margin-left: 5px;"></div>   | Tetschner, Walt, "PC-Based Voice Processing Software Tools," Speech Technology, March-April 1988, pp. 42-45  |  |         |  |          |                            |
|   | Tetschner, Walt, "The Voicetek VTK 90 Voice Computer," Speech Technology, March-April 1987, pp. 102-106  |  |         |  |          |                            |
|   | "They've Got Your Number in AT&T's first Primary-Rate Test," Data Communications, February 1988, p. 15 (A21712494)   |  |         |  |          |                            |
|   | "Toshiba Telecom Introduces Universal Instrumentation for Entire Line of Key and PBX Systems," Telecommunications Product Review, Volume 11, Number 2, February 1984 (A21708573)           |  |         |  |          |                            |
|   | "Tracking the Trucks," Network World, September 5, 1984, p. 55 (A21708897)   |  |         |  |          |                            |
|   | Excerpt from Transportation Technology (in Japanese), Volume 30, Number 7, 1975 (A21725045)  |  |         |  |          |                            |
|   | "Trivia Promo Chips Away for Frito-Lay," Advertising Age, Date Unknown (A21707650)   |  |         |  |          |                            |
|   | "Trivial Tickets," The Fort Wayne Journal-Gazette, August 11, 1985 (A21706713)   |  |         |  |          |                            |
|   | "Two Firms Introduce FMS Products," Energy User News, Volume 9, August 6, 1984, p. 12 (A21708848)  |  |         |  |          |                            |
|   | Tyson, David O., "Voice Mail Technology Streamlines Bank Telephone Messaging Services," The American Banker, October 15, 1986, p. 13 (A21706655)   |  |         |  |          |                            |
|   | Upton, Molly, "No Clear Winner in War of Mails," Computerworld, May 19, 1986, p. 60 (A21708459)  |  |         |  |          |                            |
|   | Vanandel, M. A., "While You're Away, AUDIX Will Answer," AT&T Technology, Volume 3, Number 3, 1988 (A21724808)   |  |         |  |          |                            |
|   | "Vendor Support Eases GOP Costs," Computerworld, August 27, 1984 (A21708865)   |  |         |  |          |                            |
|   | "View from Silicon Valley: Silicon Valley Companies Battle for Advantage, Compatibility," Communications Daily, Volume 4, Number 90, May 8, 1984, p. 1 (A21708743)                         |  |         |  |          |                            |
|   | Virzi, Robert A., "Skip and Scan Telephone Menus: User Performance as a Function of Experience," Proceedings of the Human Factors Society 36 <sup>th</sup> Annual Meeting-1992, p. 211-215 |  |         |  |          |                            |
|   | Vizcarrondo, John, et al., "HOBIS: New Designs on Hotel Billing," Bell Laboratories Record, January 1980 (A21709392)   |  |         |  |          |                            |
| <i>SW</i>   | "VMX Announces InfoLink: New capability in Voice Messaging Arena," Business Wire, June 16, 1987 (A21714159)  |  |         |  |          |                            |
| EXAMINER<br><i>Stella Wbo</i>   |  |  |         | DATE CONSIDERED<br><i>2-24-91</i>  |          |                            |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |  |         |  |          |                            |

FORM PTO-1449

INFORMATION  
DISCLOSURE CITATION IN  
AN APPLICATION

SUPPLEMENTAL VII



Pocket No. (optional)

28/046

(prev. 6646-114N5)

Applicant

Ronald A. Katz

Filing Date

09/14/1994

Application No.

08/306,456

Group Art Unit

2643

RECEIVED

AUG 28 2001

Technology Center 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|------|------|-------|----------|----------------------------|
|                     |                    |      |      |       |          |                            |

## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--|--------------------|------|---------|-------|----------|-----------------------|
|  |                    |      |         |       |          |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| SW | "VMX/Honeywell; (VMXI) (HON) Take Voice Messaging 'Down Under' After Signing Distribution/OEM Agreement for Australia and Pacific Basin," Business Wire, September 3, 1986 (A21724699) repeated (A21706451) |
|    | "VMX, Inc. Adds Internal Revenue Service to Voice Message (SM) Users," Southwest Newswire, February 8, 1984 (A21708587)   |
|    | "VMX, Inc. Announces Another Good Quarter," Southwest Newswire, August 1, 1984 (A21708846)  |
|    | "VMX, Inc. Announces First Quarter Results," Southwest Newswire, October 18, 1985 (A21708063)   |
|    | "VMX, Inc. Announces Landmark Approval of first Voice Message System in Japan," Southwest Newswire, June 1, 1984 (A21708776)  |
|    | "VMX; (VMXI) AT&T Tops List of Seven License Agreements Granted in Third Quarter," Business Wire, September 9, 1986 (A21706457)   |
|    | "VMX-Inc; (VMXI) Hosts First International Networking Seminar," Business Wire, July 18, 1986 (A21706345)  |
|    | "VMX, Inc. Provides First Voice Message (SM) Systems to Three Bell Operating Companies," Southwest Newswire, December 11, 1984 (A21709007)  |
|    | "VMX, Inc. Releases Audited Fiscal 1984 Financials - It was a Very Good Year," Southwest Newswire, August 7, 1984 (A21708852)   |
|    | "VMX; (VMXI) Voice Messaging Leader VMX, Inc. Launches New Generation Technology with VMX(R) 5000 Series," Business Wire, October 7, 1986 (A21706650)   |
|    | "VMX; (VMXI) Voice Messaging Patent-Holder VMX Inc. Moves into France after Signing Distribution Agreement with Jeumont-Schneider," Business Wire, September 15, 1986 (A21706459)                           |
|    | "VMX; (VMXI) VMX 5000 Series Voice Messaging System Scores High Sales During First Quarter," Business Wire, March 10, 1987 (A21707862)  |
| SW | Press Release, Communications Daily, Volume 4, Number 209, October 26, 1984, p. 6 (A21708939)   |

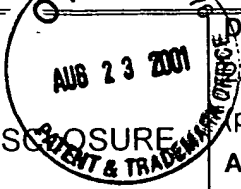
EXAMINER


Stella Ubo

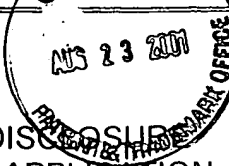
DATE CONSIDERED

2-24-01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

|   |   |   |         |  |          |                               |
|---|---|---|---------|--|----------|-------------------------------|
| FORM PTO-1449<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN<br>APPLICATION<br><br>SUPPLEMENTAL VII  |   | <div style="text-align: center;">  </div> Docket No. (optional)<br>28/046<br>(prev. 6646-114N5)<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>09/14/1994 |         | Application No.<br>08/306,456<br>Group Art Unit<br>2643<br><div style="text-align: center; font-size: 1.2em;"> <b>RECEIVED</b><br/>         AUG 28 2001<br/>         Technology Center 2600       </div> |          |                               |
| <b>U.S. PATENT DOCUMENTS</b>  |   |   |         |  |          |                               |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER  | DATE  | NAME    | CLASS  | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|   |   |   |         |  |          |                               |
| <b>FOREIGN PATENT DOCUMENTS</b>   |   |   |         |  |          |                               |
|   | DOCUMENT<br>NUMBER  | DATE  | COUNTRY | CLASS  | SUBCLASS | TRANSLATION<br>YES NO         |
|   |   |   |         |  |          |                               |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |   |   |         |  |          |                               |
| SW  | Press Release, Computerworld, October 7, 1985, p. 68 (A21708055)  |   |         |  |          |                               |
|   | Press Release, PR Newswire, January 18, 1984 (A21708570)  |   |         |  |          |                               |
|   | Press Release, PR Newswire, April 10, 1984 (A21708655)  |   |         |  |          |                               |
|   | Press Release, PR Newswire, October 16, 1984 (A21708935)  |   |         |  |          |                               |
|   | Press Release, PR Newswire, January 24, 1986 (A21708207)  |   |         |  |          |                               |
|   | Voice Mail Brochure, Radio-Suisse Ltd., Date Unknown (W70172)   |   |         |  |          |                               |
|   | Voice Mail User Instructions, Voicemail International, 1991 (W70211)  |   |         |  |          |                               |
|   | "Voice Messaging Capability from VMX," The Magazine of Bank Management, October 1985, p. 86 (A21708037)                               |   |         |  |          |                               |
|   | Voice Processing International Conference Program, July 1986 (A21723351)  |   |         |  |          |                               |
|   | Voice Processing – The New Revolution, Proceedings of the International Conference, July 1986 (A21722980)                             |   |         |  |          |                               |
|   | "Voice System Tunes up Automaker's Communications," Computerworld, November 12, 1984, p. 35 (A21708972)                               |   |         |  |          |                               |
|   | "Voice '92," Conference Information and Program, 1992 (W11651)  |   |         |  |          |                               |
|   | Press Release, Communications Daily, Volume 4, Number 110, June 6, 1984, p. 9 (A21708778)   |   |         |  |          |                               |
|   | "Votrax Announces Centrum 9000, Model 5," Source Unknown, October 16, 1987 (A21724763)  |   |         |  |          |                               |
|   | Waite, Andrew J., "Applying IVR Systems," Inbound/Outbound, September 1988, pp. 30-39 (A21725733)                                     |   |         |  |          |                               |
|   | Walker, Murt, "CCS7 Offers New Paths to Revenue Generating Services," AT&T Technology, Volume 6, Number 2, 1991, pp. 8-19 (A21713600) |   |         |  |          |                               |
|   | Wallace, Bob, "All Voice Systems Are Not Alike," Network World, September 14, 1987 (A21712240)  |   |         |  |          |                               |
| SW  | Wallace, Bob, "Comnet '87: AT&T Announces ISDN Interface for System 85," February 16, 1987 (A21707796)                                |   |         |  |          |                               |
| EXAMINER<br><br>Stella Woo  |   |   |         | DATE CONSIDERED<br><br>2-24-01   |          |                               |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |   |         |  |          |                               |

|   |  |   |         |  |          |                            |
|---|--|---|---------|--|----------|----------------------------|
| FORM PTO-1449<br><br>INFORMATION DISCLOSURE CITATION IN AN APPLICATION<br><br>SUPPLEMENTAL VII  |  | <div style="text-align: center;">  </div> Docket No. (optional)<br>28/046<br>(prev. 6646-114N5)<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>09/14/1994 |         | Application No.<br>08/306,456<br>Group Art Unit<br>2643<br><br><div style="text-align: right;"> <b>RECEIVED</b><br/> <b>AUG 28 2001</b><br/>         Technology Center 2600       </div> |          |                            |
| <b>U.S. PATENT DOCUMENTS</b>  |  |   |         |  |          |                            |
| EXAMINER INITIAL  | DOCUMENT NUMBER  | DATE  | NAME    | CLASS  | SUBCLASS | FILING DATE IF APPROPRIATE |
|   |  |   |         |  |          |                            |
| <b>FOREIGN PATENT DOCUMENTS</b>   |  |   |         |  |          |                            |
|   | DOCUMENT NUMBER  | DATE  | COUNTRY | CLASS  | SUBCLASS | TRANSLATION<br>YES NO      |
|   |  |   |         |  |          |                            |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |  |   |         |  |          |                            |
| SW  | Walters, R. E., et al., "Voice Processing Systems in British Telecom," British Telecommunications Engineering, Volume 9, July 1990, pp. 88-97              |   |         |  |          |                            |
|   | Warner, Edward, "Bank's Speech Synthesizers Greet Financiers' Calls with Daily Balance," Computerworld, October 22, 1984, p. 6 (A21708937)                 |   |         |  |          |                            |
|   | Watt, Peggy, "Local Phone Companies Eyeing Market for Voice Mail Services," Computerworld, March 24, 1986, p. 23 (A21708350)                               |   |         |  |          |                            |
|   | Watt, Peggy, "Republicans Ready for High-Tech: GOP Convention will Feature Voice Message System," InfoWorld, August 27, 1984 (A21708862)                   |   |         |  |          |                            |
|   | Weinstein, Bob, "Stock Exchange Gets News by Phone," Inbound/Outbound, October 1988, pp. 39-46 (A21725744)   |   |         |  |          |                            |
|   | Weinstein, Bob, "Stopping the Broker's Bottleneck," Inbound/Outbound, November 1988, pp. 22-23 (A21725753)   |   |         |  |          |                            |
|   | West Interactive Settles with FDR: Patent Suit Settlement Could Have major Industry Impact," Enterprise Communications, November 1994 (A01331040)          |   |         |  |          |                            |
|   | Whalen, Bernie, "Marketers Expand Applications of Dial-It 900 Technology," Marketing News, November 26, 1982, (A21725861)                                  |   |         |  |          |                            |
|   | "What's An 'Automated' Attendant," Inbound/Outbound, July 1989, pp. 40-42 (A21724789)  |   |         |  |          |                            |
|   | "Whether to Answer the Phone," The Washington Post, December 7, 1986 (A21707563)   |   |         |  |          |                            |
|   | Whitten, W. B., "Advanced Interfaces Speed Delivery of Services," AT&T Technologies, Volume 2, Number 3 (A21707593)  |   |         |  |          |                            |
|   | "Who Switches Data Along with Voice? PBX Users, Increasingly," Data Communications, February 1987, p. 77 (A21707751)                                       |   |         |  |          |                            |
|   | Wilpon, Jay G., et al., "Speech Recognition: From the Laboratory to the Real World," AT&T Technical Journal, September-October 1990, pp. 14-24 (A21723481) |   |         |  |          |                            |
| SW  | Wise, Deborah C. "This Computer Even Deciphers Noo Yawk Talk," Business Week, September 23, 1985, pp. 40-42 (A01354687)                                    |   |         |  |          |                            |
| EXAMINER<br><br>Stella Woo  |  |   |         | DATE CONSIDERED<br><br>2-24-01   |          |                            |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |   |         |  |          |                            |

|   |   |  |         |   |          |                            |
|---|---|--|---------|---|----------|----------------------------|
| FORM PTO-1449<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION<br><br>SUPPLEMENTAL VII   |   | <div style="text-align: center;">  </div> Docket No. (optional)<br>228/046<br>(prev. 6646-114N5)<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>09/14/1994 |         | Application No.<br>08/306,456<br>Group Art Unit<br>2643<br><div style="text-align: center; font-size: 1.2em;"> <b>RECEIVED</b><br/> <b>AUG 28 2001</b><br/>         Technology Center 2600       </div> |          |                            |
| <b>U.S. PATENT DOCUMENTS</b>  |   |  |         |   |          |                            |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER  | DATE   | NAME    | CLASS   | SUBCLASS | FILING DATE IF APPROPRIATE |
|   |   |  |         |   |          |                            |
| <b>FOREIGN PATENT DOCUMENTS</b>   |   |  |         |   |          |                            |
|   | DOCUMENT<br>NUMBER  | DATE   | COUNTRY | CLASS   | SUBCLASS | TRANSLATION<br>YES NO      |
|   |   |  |         |   |          |                            |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |   |  |         |   |          |                            |
| SW  | Witten, Ian H., "Making Computers Talk: An Introduction to Speech Synthesis," Prentice-Hall, 1986 (A21708148)   |  |         |   |          |                            |
|   | Wolfe, R. M., et al., "Telecommunications Data Base Application with the 3B™20 Processor," ISS '84 Florence, May 1984, Session 22 A, Paper 2 (A21725518)  |  |         |   |          |                            |
|   | Wollenberg, Skip, "American Express Affiliate Plans Interactive Phone Service," The Associated Press, January 19, 1989 (A01331396)  |  |         |   |          |                            |
|   | Wong, Stephanie Lam, "Just a Phone Call Away," San Francisco Chronicle, Date Unknown (A21707649)  |  |         |   |          |                            |
|   | Wood, Lamont, "Stretching the Workday; Corporate Users Find that Voice Mail Saves them Time in Transmitting Important Messages," Computer Decisions, Volume 18, December 2, 1986, p. 44 (A21707561)                             |  |         |   |          |                            |
|   | Wood, Lamont, "Will New Alliances Forge Better Links? Private Branch Exchange Vendors Merge with Computer Firms," Computer Decisions, Volume 18, July 29, 1986, p. 40 (A21706353)   |  |         |   |          |                            |
|   | Worrall, D. P., "New Custom Calling Services," The Bell System Technical Journal, Volume 61, Number 5, May-June 1982 pp. 821-839 (A21725897)  |  |         |   |          |                            |
|   | "Worthwhile Trivia," The New York Times, Date Unknown (A21706711)   |  |         |   |          |                            |
|   | "Yes! Songs For You," Advertisement, Source Unknown (W73764)  |  |         |   |          |                            |
|   | Youngs, E. A., "The Changing Role of Human Factors Work Supporting New Telecommunications Products and Service," Proceedings of the Tenth International Symposium on Human Factors in Telecommunications, June 1983 (A21725809) |  |         |   |          |                            |
|   | Youngs, E. A., "Effects of Automating Operator Services on Customers and Operators," Proceedings of the Eighth International Symposium on Human Factors in Telecommunications, September 1977, pp. 251-255 (A21725776)          |  |         |   |          |                            |
|   | "Zenith; Centel Plans Zenith Phonevision Pay-Per-View Cable TV System," Business Wire, December 5, 1985 (A21708105)   |  |         |   |          |                            |
|   | Zeno, Charlie, "Trivia Buff's Special Party for 678 Kids," Contra Costa Times, Date Unknown (A21706788)   |  |         |   |          |                            |
| SW  | Zuckerman, Steve, "Ogilvy & Mather/Dallas Looks for Partner to Go After Bigger Accounts," Dallas Business Courier, Volume 2, Number 21, Section 1, September 8, 1986, p. 12 (A21706454)   |  |         |   |          |                            |
| EXAMINER<br><br>Stella Woo  |   |  |         | DATE CONSIDERED<br><br>2-24-01  |          |                            |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |  |         |   |          |                            |